



# Automotive cable

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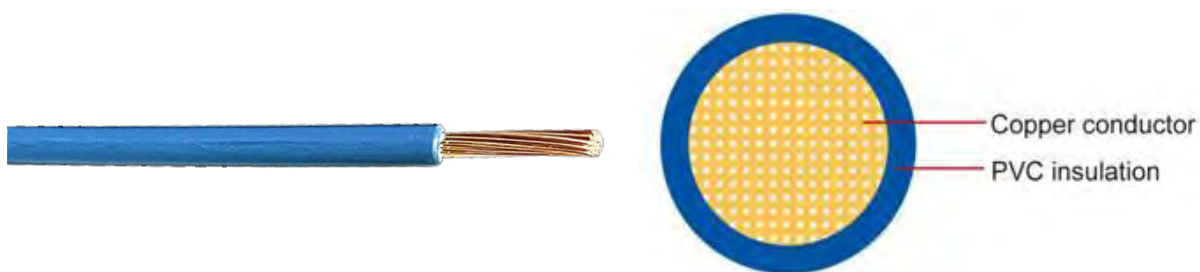
## GPT Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B3
Insulation	PVC
Standard Compliance	SAE J1128
Technical Parameters	Operating temperature:-40 °C to +80 °C

### Application:

Automotive PVC insulated single-core cable is used in automotive applications for general circuit wiring and automotive or marine applications where 105°C is required.



Type		Conductor		Insulation		Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall min.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Kg/km
22*	1 x 10.35	7/0.25	0.76	-	0.58	2.10	7.0
20	1 x 0.50	7/0.32	0.97	0.41	0.58	2.40	10.0
18	1 x 0.80	16/0.25	1.17	0.41	0.58	2.50	12.0
18	1 x 0.80	19/0.23	1.17	0.41	0.58	2.50	12.0
16	1 x 1.00	19/0.28	1.45	0.41	0.58	2.90	17.0
14	1 x 2.00	19/0.36	1.8	0.41	0.58	3.20	25.0
12	1x 3.00	19/0.45	2.29	0.46	0.66	3.80	38.0
10	1 x 5.00	19/0.57	2.87	0.55	0.79	4.70	59.0
8**	1 x 8.00	19/0.724	3.26	0.66	0.94	6.00	96.0

\*for Ford ESF M1L56-A Applications only

\*\* For SAE J1128 and UTMS applications only

Note: Other configurations, sizes, colors and length not specified herein are available upon request.



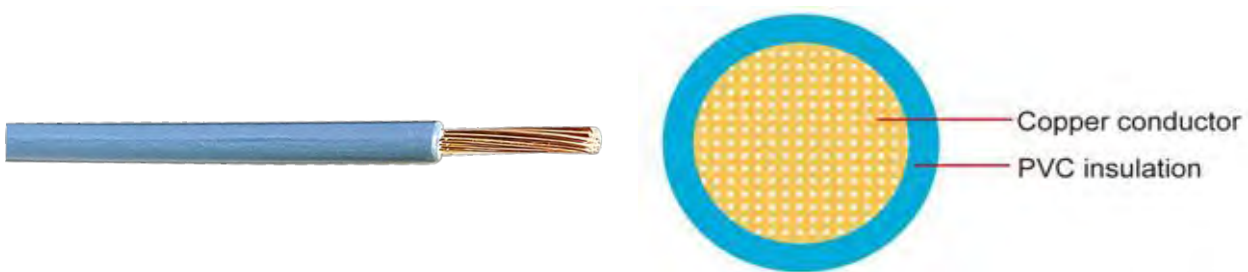
## TWP Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B3
Insulation	PVC
Standard Compliance	SAE J1128
Technical Parameters	Operating temperature:-40 °C to +80 °C (3000 hrs)

### Application:

Automotive PVC insulated single-core cable is used in automotive applications where small diameter and minimal weight is required.



Type		Conductor		Insulation		Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall min.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Kg/km
22	1 x 0.35	7/0.25	0.76	0.28	0.40	1.70	6.0
20	1 x 0.50	7/0.32	0.97	0.28	0.40	1.90	8.0
18	1 x 0.80	16/0.25	1.17	0.28	0.40	2.20	11.0
18	1 x 0.80	19/0.23	1.17	0.28	0.40	2.20	11.0
16	1 x 1.00	19/0.28	1.45	0.28	0.40	2.40	15.0
14	1 x 2.00	19/0.36	1.8	0.28	0.40	2.70	22.0
12	1 x 3.00	19/0.45	2.29	0.32	0.46	3.30	34.0
10	1 x 5.00	19/0.57	2.87	0.35	0.50	4.00	53.0
8	1 x 8.00	49/0.46	4.06	0.39	0.55	4.90	85.0

\* For SAE J1128 Applications only

Note: Other configurations, sizes, colors and length not specified herein are available upon request.



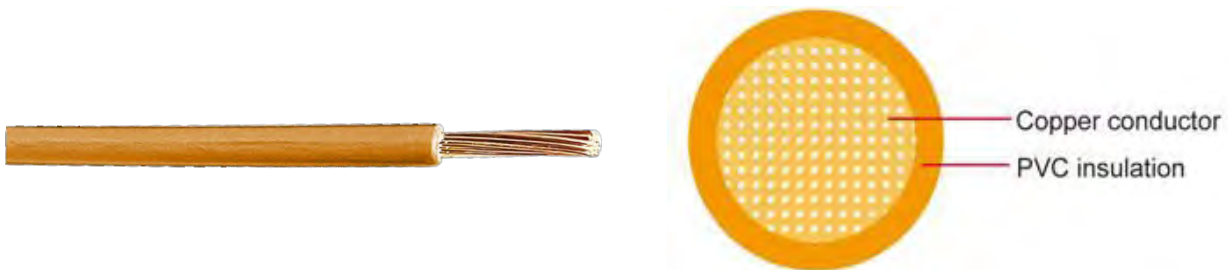
# HDT Automotive Cable

## Product Description:

Conductor	Soft-annealed copper according to ASTM B3
Insulation	PVC
Standard Compliance	SAE J1128
Technical Parameters	Operating temperature:-40 °C to +85 °C

## Application:

Automotive PVC insulated single-core cable is used for automobiles, motorcycles and other motor vehicles.



Type		Conductor		Insulation	Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
20	1 x 0.50	7\0.31	1	0.91	2.80	14.0
18	1 x 0.80	16\0.26	1.5	0.94	3.00	20.0
16	1 x 1.00	19\0.29	1.5	1.02	3.50	25.0
14	1 x 2.00	19\0.36	1.8	1.04	3.90	33.0
12	1 x 3.00	19\0.45	2.3	1.17	4.60	49.0
10	1 x 5.00	19\0.57	3	1.17	5.30	71.0
8	1 x 8.00	49\0.45	3.7	1.4	6.50	98.0



## TXL Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B3
Insulation	XLPE (Polyethylene crosslinked)
Standard Compliance	SAE J1128
Technical Parameters	Operating temperature:-40 °C to +105 °C

### Application:

Automotive XLPE insulated single-core cable is used in automotive applications where higher heat resistance, small diameter and minimal weight is required.



Type		Conductor		Insulation		Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall min.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Kg/km
22	1 x 0.35	7/0.25	0.76	0.28	0.40	1.70	6.0
20	1 x 0.50	7/0.32	0.97	0.28	0.40	1.90	8.0
20	1 x 0.50	19/0.19	0.95	0.28	0.40	1.90	8.0
18	1 x 0.80	16/0.25	1.17	0.28	0.40	2.20	11.0
18	1 x 0.80	19/0.23	1.17	0.28	0.40	2.20	11.0
16	1 x 1.00	19/0.28	1.45	0.28	0.40	2.40	15.0
14	1 x 2.00	19/0.36	1.8	0.28	0.40	2.70	22.0
12	1 x 3.00	19/0.45	2.29	0.32	0.46	3.30	34.0
10	1 x 5.00	19/0.57	2.87	0.35	0.50	4.00	53.0
10	1 x 5.00	104/0.25	2.87	0.35	0.50	4.00	53.0
8*	1 x 8.00	49/0.46	4.06	0.39	0.55	4.90	85.0

\* For SAE J1128 applications only



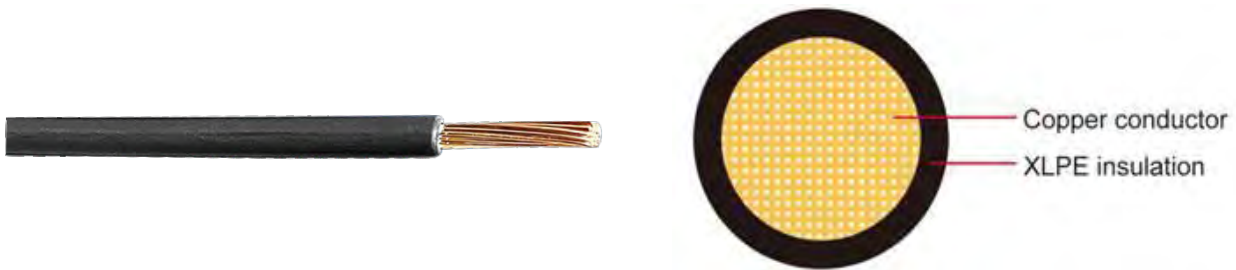
## GXL Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B3
Insulation	XLPE (Polyethylene crosslinked)
Standard Compliance	SAE J1128
Technical Parameters	Operating temperature:-40 °C to +125 °C

### Application:

Automotive XLPE insulated single-core cable is used in automotive applications where higher heat resistance and small diameter is required.



Type		Conductor		Insulation		Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall min.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Kg/km
20	1 x 0.50	19/0.20	0.97	0.41	0.58	2.40	9.0
18	1 x 0.80	19/0.23	1.17	0.41	0.58	2.50	12.0
18	1 x 0.80	16/0.25	1.17	0.41	0.58	2.50	12.0
16	1 x 1.00	19/0.24	1.45	0.41	0.58	2.90	17.0
14	1 x 2.00	19/0.36	1.8	0.41	0.58	3.20	25.0
12	1 x 3.00	19/0.45	2.29	0.46	0.66	3.80	38.0
10	1 x 5.00	19/0.57	2.87	0.56	0.79	4.70	58.0



## SGT Automotive Cable

### Product Description:

Conductor	Soft copper flexible conductor
Insulation	PVC
Standard Compliance	SAE J1127
Technical Parameters	Operating temperature: -40 °C to +80 °C

### Application:

Automotive PVC insulated single-core cable is used for automotive starters or battery grounds.



Type		Conductor		Insulation	Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
6	1 x 13.48	266/0.26	4.12	1.52	6.58	152.0
4	1 x 21.28	420/0.26	6.72	1.65	9.40	243.0
2	1 x 33.70	665/0.26	8.58	1.65	11.26	368.0
1	1 x 42.36	836/0.26	9.77	1.65	12.45	454.0
1/0	1 x 53.91	1064/0.26	11.1	1.65	13.78	568.0
2/0	1 x 67.04	1323/0.26	12.47	1.65	15.15	697.0
3/0	1 x 84.42	1666/0.26	14.1	1.98	17.30	886.0
4/0	1 x 106.76	2107/0.26	15.97	1.98	19.17	1105.0



## SGX Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B
Insulation	XLPO(Cross-Linked Polyolefin)
Standard Compliance	SAE J 1127
Special properties	Flame retardant Highly resistant against acids,lyes,petrol and diesel
Technical Parameters	-40°C to +125°C

### Application:

This XLPO insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting,charging,lighting,signal and instrument panel circuits.



Type		Conductor		Insulation		Cable
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.	Nominal thickness	Overall Diameter Max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
6	1x13	133/0.36	4.83	1.52	8.6	166.0
4	1x19	133/0.46	6.09	1.65	10.5	257.0
2	1x32	133/0.57	7.67	1.65	12.0	373.0
1	1x40	259/0.46	8.49	1.65	13.0	453.0
1/0	1x50	1026/0.26	9.47	1.65	14.5	545.0
2/0	1x62	1254/0.26	10.47	1.65	16.0	653.0
3/0	1x81	1615/0.26	11.98	1.98	18.5	847.0
4/0	1x103	2052/0.26	13.4	1.98	20.0	1052.0





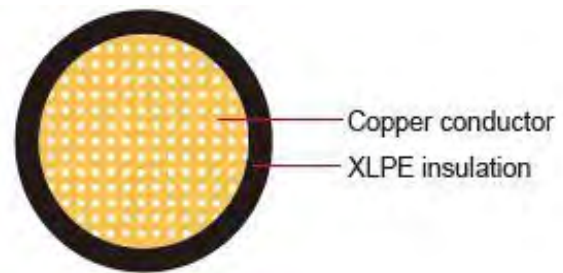
## STX Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B
Insulation	XLPE(Polyethylene crosslinked)
Standard Compliance	SAE J1127
Special properties	Flame retardant Highly resistant against acids,lyes,petrol and diesel
Technical Parameters	Operating temperature: -40 °C to +125 °C

### Application:

This XLPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Type		Conductor		Insulation	Cable	
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter Max.	Thickness wall Nom.	Overall Diameter max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
6	1x13	133/0.36	4.83	1.09	7.80	147.0
4	1x19	133/0.46	6.09	1.12	9.50	230.0
2	1x32	133/0.57	7.67	1.12	11.00	341.0
1	1x40	259/0.46	8.49	1.12	12.00	421.0
1/0	1x50	1026/0.26	9.47	1.12	13.00	508.0
2/0	1x62	1254/0.26	10.47	1.12	14.50	613.0
3/0	1x81	1615/0.26	11.98	1.12	17.00	778.0
4/0	1x103	2052/0.26	13.4	1.12	18.50	978.0



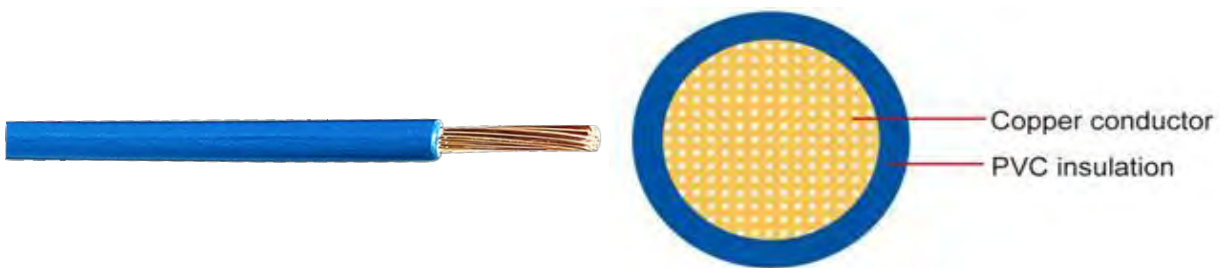
## WTA Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B
Insulation	PVC Ultra-Thin wall according to SAE J 1678 ford WSBM1 L134-A/Chrysler MS 9532/Lear UTMS 12501/SAEJ 1678
Standard Compliance	SAE J1678
Special properties	Flexible
Technical Parameters	-40°C to +85°C

### Application:

This PVC insulated low-voltage cable is designed for used at nominal voltage of 60v dc (60V AC rms) or surface vehicles electrical systems.



Type		Conductor		Insulation		Cable
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.	Nominal thickness	Overall Diameter Max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
22	1x0.35	7/0.25	0.76	0.2	1.4	4.0
20	1x0.50	7/0.32	0.97	0.2	1.6	7.0
18	1x0.80	19/0.23	1.17	0.2	1.8	8.0
16	1x1.3	19/0.28	1.45	0.2	2.0	12.0
14	1x2	19/0.36	1.8	0.2	2.4	19.0
12	1x3	19/0.45	2.3	0.24	3.0	30.0



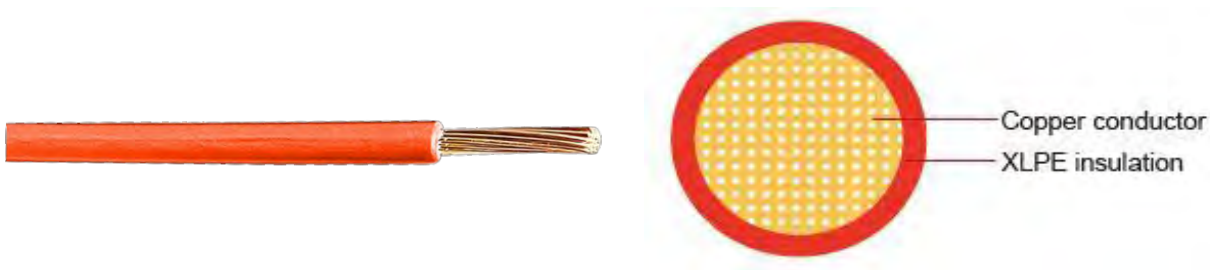
## WXC Automotive Cable

### Product Description:

Conductor	Soft-annealed copper according to ASTM B
Insulation	XLPE Ultra-Thin wall flame-retardant,halogen-free
Standard Compliance	SAE J1678
Special properties	Flexible
Technical Parameters	-40°C to +125°C

### Application:

This XLPE insulated low-voltage cable is designed for used at nominal voltage of 60v dc (60V AC rms) or surface vehicles electrical systems.



Type		Conductor		Insulation		Cable
SIZE	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.	Nominal thickness	Overall Diameter Max.	Weight approx.
AWG	mm <sup>2</sup>	No./mm	mm	mm	mm	Kg/km
22	1x0.35	7/0.25	0.76	0.2	1.4	4.0
20	1x0.50	7/0.32	0.97	0.2	1.6	7.0
18	1x0.80	19/0.23	1.17	0.2	1.8	8.0
16	1x1.3	19/0.28	1.45	0.2	2.0	12.0
14	1x2	19/0.36	1.8	0.2	2.4	19.0
12	1x3	19/0.45	2.3	0.24	3.0	30.0



# FLALRY Automotive Cable

## Product Description:

Conductor	Aluminium 99.7% $\geq$ 1.25 mm <sup>2</sup> Aluminium alloy < 1.25 mm <sup>2</sup>
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Special properties	Cables with cross-sections > 10 mm <sup>2</sup> can be used as battery cables Considerable weight savings compared to copper
Technical Parameters	Operating temperature: -40°C to +105°C

## Application:

This PVC insulated automotive cable is designed for telecommunication overhead contract line and electronics.



Nominal cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Nominal thickness	Overall Diameter Min.	Overall Diameter max.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x075	11/0.3	1.30	43.60	0.24	1.70	1.90	4.00
1x1.00	16/0.29	1.50	32.70	0.24	1.90	2.10	5.00
1x1.25	16/0.32	1.70	24.80	0.24	2.10	2.30	6.00
1x1.50	16/0.35	1.80	21.20	0.24	2.20	2.40	7.00
1x2.0	15/0.42	2.00	15.70	0.28	2.50	2.80	9.00
1x2.5	19/0.43	2.20	12.70	0.28	2.70	3.00	12.00
1x3.0	23/0.42	2.40	10.20	0.32	3.10	3.40	14.00
1x4.0	30/0.42	2.80	7.85	0.32	3.40	3.70	17.00
1x5.0	36/0.42	3.10	6.57	0.32	3.90	4.20	19.00
1x6.0	45/0.42	3.40	5.23	0.32	4.00	4.30	23.00
1x8.0	59/0.42	4.30	3.97	0.32	4.60	5.00	29.00
1x10.0	50/0.52	4.50	3.03	0.48	5.30	6.00	43.00
1x12.0	60/0.52	5.40	2.53	0.48	5.80	6.50	50.00
1x16.0	78/0.52	5.80	1.93	0.52	6.40	7.20	63.00



## FLALRYW Automotive Cable

### Product Description:

Conductor	Aluminium 99.7% $\geq 1.25 \text{ mm}^2$ Aluminium alloy $< 1.25 \text{ mm}^2$
Insulation	PVC
Standard Compliance	ISO 6722 Class C
Special properties	Hot pressure resistance Considerable weight savings compared to copper
Technical Parameters	Operating temperature: $-40^\circ\text{C}$ to $+125^\circ\text{C}$

### Application:

This PVC insulated automotive cable is suitable for application inside the engine compartment.



Nominal cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at $20^\circ\text{C}$ max.	Nominal thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
$\text{mm}^2$	No./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	Kg/km
1x0.75	11/0.3	1.30	43.60	0.24	1.70	1.90	4.00
1x1.00	16/0.29	1.50	32.70	0.24	1.90	2.10	5.00
1x1.25	16/0.32	1.70	24.80	0.24	2.10	2.30	6.00
1x1.50	16/0.35	1.80	21.20	0.24	2.20	2.40	7.00
1x2.0	15/0.42	2.00	15.70	0.28	2.50	2.80	9.00
1x2.5	19/0.43	2.20	12.70	0.28	2.70	3.00	12.00
1x3.0	23/0.42	2.40	10.20	0.32	3.10	3.40	14.00
1x4.0	30/0.42	2.80	7.85	0.32	3.40	3.70	17.00
1x5.0	36/0.42	3.10	6.57	0.32	3.90	4.20	19.00
1x6.0	45/0.42	3.40	5.23	0.32	4.00	4.30	23.00
1x8.0	59/0.42	4.30	3.97	0.32	4.60	5.00	29.00
1x10.0	50/0.52	4.50	3.03	0.48	5.30	6.00	43.00
1x12.0	60/0.52	5.40	2.53	0.48	5.80	6.50	50.00
1x16.0	78/0.52	5.80	1.93	0.52	6.40	7.20	63.00



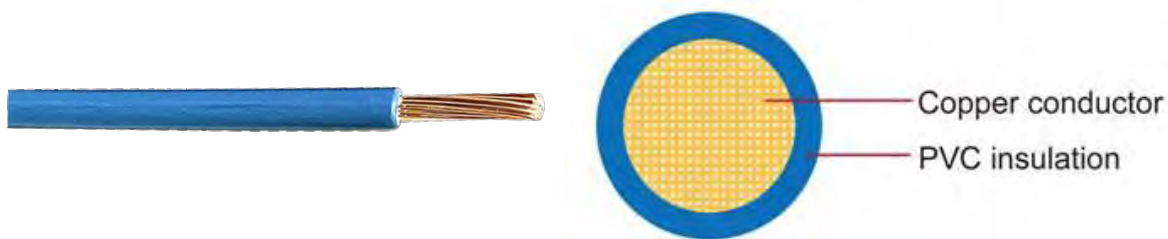
## FLY Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Special properties	Conductors >6mm <sup>2</sup> are suitable for use as battery cables
Technical Parameters	Operating temperature: -40 °C to +105 °C

### Application:

Automotive PVC insulated single-core unshielded low-tension wire is used for automobiles.



Nominal cross-section	Conductor			Insulation	Cable		
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.		Thickness wall Nom.	Thickness wall Min.	Overall Diameter max.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.50	16 /0.21	1.00	37.10	0.48	2.00	2.30	8.00
1x0.75	24/0.21	1.20	24.70	0.48	2.20	2.50	12.00
1x1.00	32/0.21	1.35	18.50	0.48	2.40	2.70	15.00
1x1.50	30/0.26	1.70	12.70	0.48	2.70	3.00	20.00
1x2.00	40/0.26	2.00	9.42	0.60	2.90	3.20	26.00
1x2.50	50/0.26	2.20	7.60	0.70	3.30	3.70	32.00
1x3.00	60/0.26	2.50	6.00	0.70	3.50	3.90	37.00
1x4.00	56/0.31	2.75	4.71	0.80	4.00	4.40	49.00
1x6.00	84/0.31	3.30	3.14	0.80	4.60	5.00	68.00
1x10.00	80 /0.41	4.50	1.82	0.80	6.00	6.50	117.00
1x16.00	126/0.41	6.30	1.16	0.80	7.50	8.30	193.00
1x25.00	196/0.41	7.80	0.74	1.04	9.50	10.40	274.00
1x35.00	276/0.41	9.00	0.53	1.04	10.60	11.60	397.00
1x50.00	400/0.41	10.50	0.37	1.20	12.90	13.50	547.00
1x70.00	555/0.41	12.50	0.26	1.20	14.80	15.50	769.00
1x95.00	740/0.41	14.80	0.20	1.28	17.00	18.00	990.00
1x120.00	960/0.41	16.50	0.15	1.60	18.70	19.70	1250.00



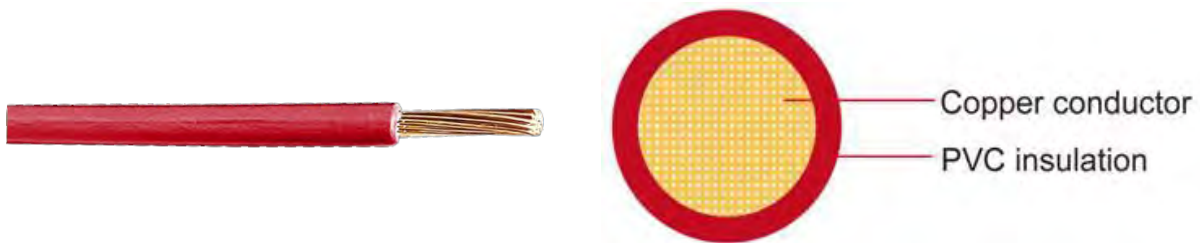
## FLYW Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN13602
Insulation	PVC
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40 °C to 105 °C

### Application:

Automotive PVC insulated single-core wire is used for automobiles, motorcycles and other motor vehicles. It has good heat resistant.



Nominal cross-section	Conductor			Insulation	Cable		
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Overall diameter min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.50	16 /0.20	1.00	37.10	0.48	2.00	2.30	8.00
1x0.75	24/0.20	1.20	24.70	0.48	2.20	2.50	11.00
1x1.00	32/0.20	1.35	18.50	0.48	2.40	2.70	15.00
1x1.50	30/0.25	1.70	12.70	0.48	2.70	3.00	20.00
1x2.50	50/0.25	2.20	7.60	0.56	3.30	3.60	32.00
1x4.00	56/0.31	2.75	4.71	0.64	4.00	4.40	48.00
1x6.00	84/0.31	3.30	3.14	0.64	4.60	5.00	68.00
1x10.00	80/0.40	4.50	1.82	0.80	6.00	6.50	117.00
1x16.00	126/0.40	5.20	1.16	0.80	8.00	8.30	193.00
1x25.00	196/0.40	6.50	0.70	1.04	10.10	10.40	274.00
1x35.00	276/0.40	7.70	0.50	1.04	11.30	11.60	397.00
1x50.00	396/0.40	9.20	0.30	1.20	13.20	13.50	547.00
1x70.00	556/0.40	11.00	0.20	1.20	15.20	15.50	769.00
1x95.00	741/0.40	14.80	0.20	1.28	17.00	18.00	990.00



## FLRYWD Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN 13602
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40°C to +105°C

### Application:

This PVC insulated single-core cable is used for vehicle constructions.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.35	7/0.26	0.80	52.00	0.20	1.30	1.40	4.48
1x0.50	16/0.21	1.00	37.10	0.22	1.40	1.70	6.60
1x0.75	24/0.21	1.20	24.70	0.24	1.70	1.90	9.00
1x1.00	32/0.21	1.35	18.50	0.24	1.90	2.10	11.00
1x1.50	30/0.26	1.70	12.70	0.24	2.20	2.40	16.00
1x2.00	30/0.31	1.90	9.42	0.28	2.40	2.80	22.00
1x2.50	50/0.26	2.20	7.60	0.28	2.70	3.00	6.00
1x3.00	45/0.31	2.40	6.15	0.32	2.90	3.40	32.50
1x4.00	56/0.31	2.75	4.71	0.32	3.40	3.80	42.00
1x6.00	84/0.31	3.30	3.14	0.32	4.00	4.30	61.00
1x10.00	80/0.41	4.50	1.82	0.48	5.40	6.00	108.00
1x16.00	126/0.41	6.30	1.16	0.52	7.30	7.90	170.00
1x25.00	196/0.41	7.80	0.74	0.52	8.60	9.40	265.00



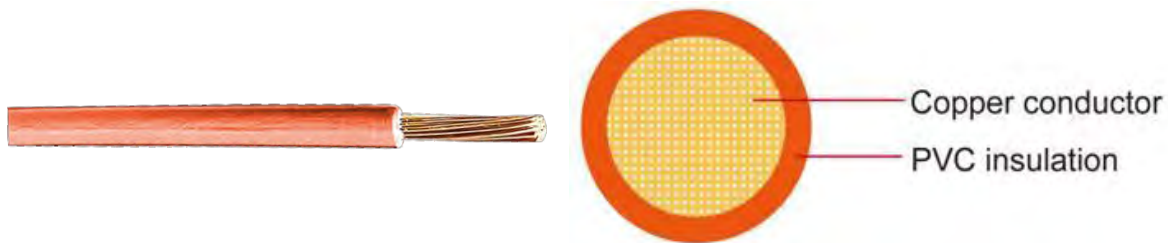
# FLRY-A Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare or tinned copper according to DIN EN13602
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature:-40 °C to 105 °C

## Application:

Automotive PVC insulated single-core cable with symmetrical conductor structure (type A) and thin wall is used for automobiles, motorcycles electrical equipment in high temperature condition.



Nominal cross-section	Conductor			Insulation Thickness wall Min.	Cable	
	No. and Dia. of Wires	Diameter Max.	Resistance at 20°C Bare/tinned max.		Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	Kg/km
1x0.22	7/0.21	0.70	84.80/86.50	0.20	1.20	3.00
1x0.35	7/0.26	0.80	52.00/54.50	0.20	1.30	5.00
1x0.50	19/0.19	1.00	37.10/38.20	0.22	1.60	7.00
1x0.75	19/0.23	1.20	24.70/25.40	0.24	1.90	9.00
1x1.00	19/0.26	1.35	18.50/19.10	0.24	2.10	11.00
1x1.50	19/0.32	1.70	12.70/13.00	0.24	2.40	16.00
1x2.00	19/0.37	2.00	9.42/9.69	0.24	2.60	23.00
1x2.50	19/0.41	2.20	7.60/7.80	0.28	3.00	26.00



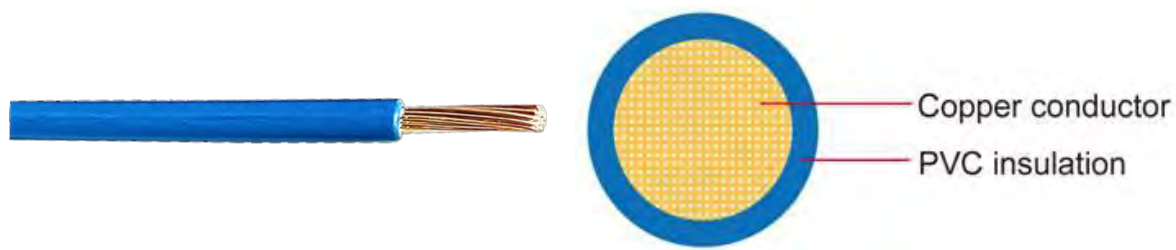
## FLRY-B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare or tinned copper according to DIN EN13602
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to 105 °C

### Application:

Automotive PVC insulated single-core cable with symmetrical conductor structure (type B) and thin wall is used for automobiles, motorcycles electrical equipment in high temperature condition .



Nominal cross-section	Conductor			Insulation	Cable	
	No. and Dia. of Wires	Diameter Max.	Resistance at 20°C Bare/tinned max.	Thickness wall Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	Kg/km
1x0.35	12/0.21	0.90	52.00/5.50	0.20	1.40	5.00
1x0.50	16/0.21	1.00	37.10/38.20	0.22	1.60	7.00
1x0.75	24/0.21	1.20	24.70/25.40	0.24	1.90	9.00
1x1.00	32/0.21	1.35	18.50/19.10	0.24	2.10	11.00
1x1.50	30/0.26	1.70	12.70/13.00	0.24	2.40	16.00
1x2.00	30/0.31	1.90	9.31/9.59	0.24	2.60	22.00
1x2.50	50/0.26	2.20	7.60/7.80	0.28	3.00	26.00
1x3.00	45/0.31	2.40	6.21/6.40	0.28	3.20	33.00
1x4.00	56/0.31	2.75	4.70/4.80	0.32	3.70	42.00
1x6.00	84/0.31	3.30	3.10/3.20	0.32	4.30	61.00
1x10.00	80/0.41	4.50	1.82/1.85	0.48	6.00	108.00
1x16.00	126/0.41	6.30	1.16/1.18	0.52	7.90	170.00
1x25.00	196/0.41	7.80	0.743/0.757	0.52	9.40	265.00



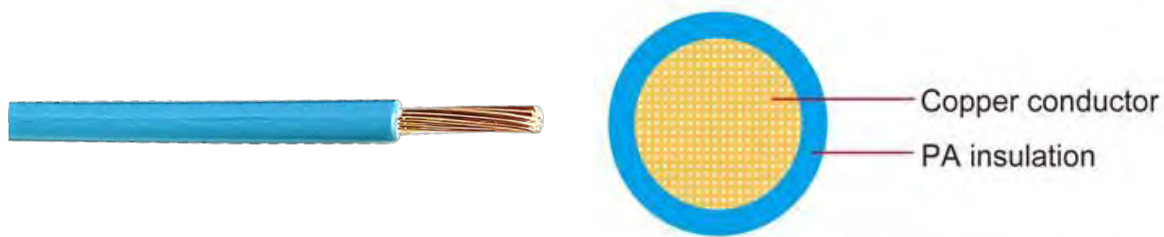
## FLR4Y-A/B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN13602
Insulation	Polyamide(PA)
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to 105 °C

### Application:

Automotive PA insulated single-core cable is used for automobiles, motorcycles and other motor vehicles. Especially suitable for use as fuel gauge wire, this cable is gasoline and diesel resistant.



Nominal cross-section	Conductor			Insulation Thickness wall Min.	Cable	
	No. and Dia. of Wires	Diameter Max.	Resistance at 20°C Bare/tinned max.		Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	Kg/km
<b>FLR4Y-A</b>						
1x0.35	7/0.26	0.80	52.00/54.50	0.20	1.30	5.00
1x0.50	19/0.19	1.00	37.10/38.20	0.22	1.60	6.00
1x0.75	19/0.23	1.20	24.70/25.40	0.24	1.90	8.00
1x1.00	19/0.26	1.35	18.50/19.10	0.24	2.10	11.00
1x1.50	19/0.32	1.70	12.70/13.00	0.24	2.40	15.00
1x2.50	19/0.41	2.20	7.60/7.80	0.28	3.00	24.00
<b>FLR4Y-B</b>						
1x0.35	12/0.21	0.90	52.00/54.50	0.20	1.40	4.00
1x0.50	16/0.21	1.00	37.10/38.20	0.22	1.60	6.00
1x0.75	24/0.21	1.20	24.70/25.40	0.24	1.90	8.00
1x1.00	32/0.21	1.35	18.50/19.10	0.24	2.10	11.00
1x1.50	30/0.26	1.70	12.70/13.00	0.24	2.40	15.00
1x2.50	50/0.26	2.20	7.60/7.80	0.28	3.00	24.00
1x4.00	56/0.31	2.75	4.70/4.80	0.32	3.70	40.00



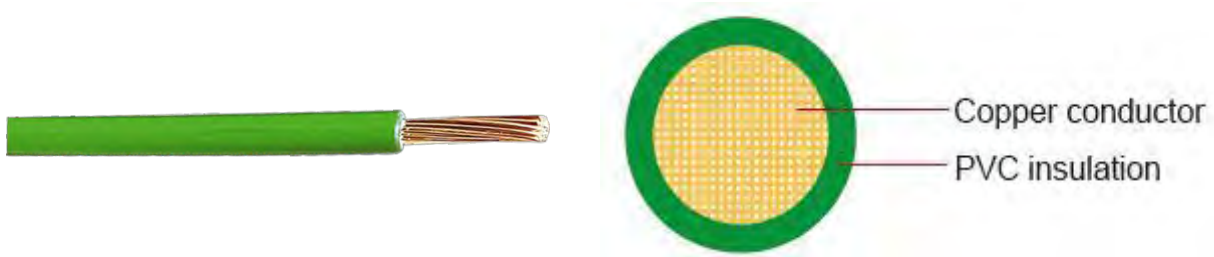
## FLYK Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC insulation(Cold resistant)
Standard Compliance	ISO 6722 Class B
Special properties	Cold bending test according to ISO 6722 at -50 °C. Short-term and long-term ageing according to ISO 6722, Class B.
Technical Parameters	Operating temperature:-50°C to +105°C

### Application:

This PVC insulated automotive cable is used for cars, trucks and other vehicles.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.50	28 /0.16	1.10	37.70	0.60	2.00	2.30	9.00
1x0.75	42/0.16	1.30	25.10	0.60	2.20	2.50	12.00
1x1.00	57/0.16	1.50	18.80	0.60	2.40	2.70	15.00
1x1.50	84/0.16	1.80	12.70	0.60	2.70	3.00	20.00
1x2.50	140/0.16	2.30	7.54	0.70	3.50	3.90	32.00
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x4.00	196/0.16	3.30	4.71	0.80	4.50	4.90	53.00
1x4.5	84/0.16	1.80	12.70	0.60	2.70	3.00	23.00
1x6.00	294/0.16	4.20	3.14	0.80	5.30	6.00	76.00
1x10.00	455/0.16	5.20	1.85	1.00	6.70	7.30	124.00
1x16.00	490/0.21	6.70	1.16	1.00	8.20	8.80	198.00
1x25.00	798/0.21	8.00	0.74	1.20	9.90	10.50	298.00



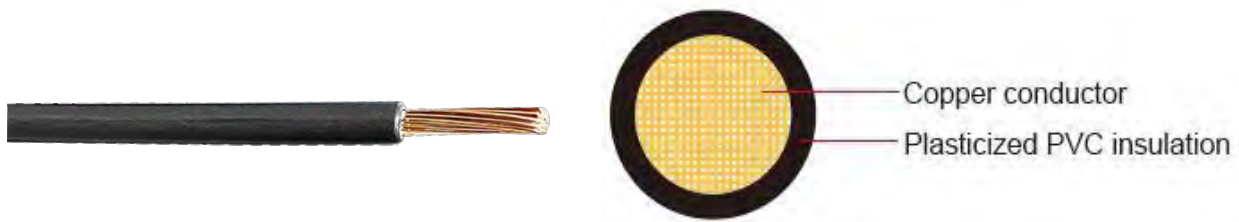
## FLYWK & FLRYWK Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	Plasticized PVC (heat and cold resistant)
Standard Compliance	ISO 6722 Class B
Special properties	Cold bending test according to ISO 6722 at -50 °C. Short-term and long-term ageing according to ISO 6722, Class B. Flexible conductors with PVC Thin wall insulation with increased mechanical strength
Technical Parameters	Operating temperature: -50°C to +105°C

### Application:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.5	16/0.20	1.00	37.10	0.28	1.40	1.60	6.00
1x0.75	24/0.20	1.20	24.70	0.60	2.20	2.50	33.00
1x1.00	32/0.20	1.40	18.50	0.30	1.80	2.10	57.00
1x1.50	30/0.25	1.70	12.70	0.30	2.20	2.40	111.00
1x2.50	50/0.25	2.10	7.60	0.70	3.30	3.70	278.00



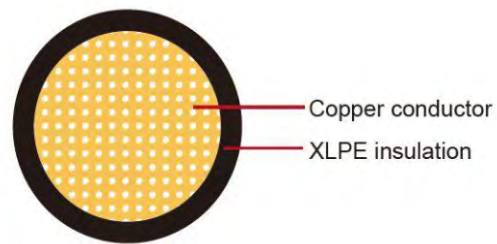
## FL2X Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	XLPE
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40°C to +125°C

### Application:

This PVC insulated single-core cable is used for low voltage electric installations in vehicles.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.50	16/0.21	1.10	37.10	0.60	2.10	2.30	8.00
1x0.75	24/0.21	1.30	24.70	0.60	2.35	2.50	11.00
1x1.00	32/0.21	1.50	18.50	0.60	2.55	2.70	14.00
1x1.50	30/0.26	1.80	12.70	0.60	2.85	3.00	19.00
1x2.00	40/0.26	2.00	9.42	0.60	3.15	3.30	24.00
1x2.50	50/0.26	2.20	7.60	0.70	3.45	3.60	30.00
1x3.00	60/0.26	2.40	6.15	0.70	3.95	4.10	38.00
1x4.00	56/0.31	2.80	4.71	0.80	4.20	4.40	48.00
1x6.00	84/0.31	3.40	3.14	0.80	4.80	5.00	68.00



## FLR2X-A Automotive Cable

### Product Description:

Conductor	Annealed stranded copper(Type A)
Insulation	XLPE
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40 °C to +125 °C

### Application:

This XLPE insulated single-core cable is used in motor and battery ground low voltage circuit applications with high temperatures (Rated for continuous use from -40°C up to 125°C), tight spaces, and where aging and abrasion resistance are necessary.



Nominal cross-section	Conductor			Insulation Nominal thickness	Cable		Weight approx.
	No. and Dia. of Wires	Diameter of Conductor-max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
0.22	7/0.21	0.7	86.5	0.2	1.15	1.20	3.4
0.35	7/0.27	0.9	54.4	0.25	1.20	1.30	4.0
0.5	19/0.19	1.1	37.1	0.28	1.40	1.60	7.0
0.75	19/0.24	1.3	24.7	0.3	1.70	1.90	9.5
1	19/0.27	1.5	18.5	0.3	1.90	2.10	12.0
1.5	19/0.33	1.8	12.7	0.3	2.20	2.40	17.0
2	19/0.38	2	9.42	0.28	2.80	2.85	26.0
2.5	37/0.28	2.2	7.6	0.35	2.70	3.00	27.0



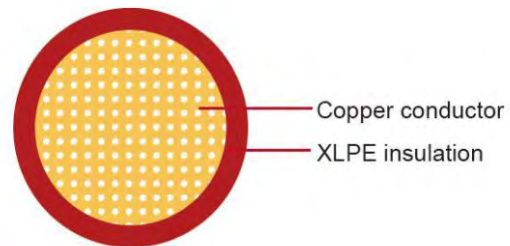
## FLR2X-B Automotive Cable

### Product Description:

Conductor	Annealed stranded copper(Type B)
Insulation	XLPE
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40°C to +125°C

### Application:

This XLPE insulated single-core cable is used in motor and battery ground low voltage circuit applications with high temperatures (Rated for continuous use from -40°C up to 125°C), tight spaces, and where aging and abrasion resistance are necessary.



Nominal cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Nominal thickness	Overall Diameter Min.	Overall Diameter max.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
0.35	12/0.21	0.90	52.00	0.20		1.40	4.50
0.50	16/0.21	1.10	37.10	0.28	1.40	1.60	6.50
0.75	24/0.21	1.30	24.70	0.30	1.70	1.90	9.00
1.00	32/0.21	1.50	18.50	0.30	1.90	2.10	12.00
1.50	30/0.26	1.80	12.70	0.30	2.20	2.40	16.50
2.00	28/0.31	2.00	9.69	0.28	2.65	2.80	22.00
2.50	50/0.26	2.20	7.60	0.35	2.70	3.00	27.00
3.00	44/0.31	2.40	6.36	0.32	3.25	3.40	35.00
4.00	56/0.31	2.80	4.71	0.40	3.40	3.70	43.00
6.00	84/0.31	3.40	3.14	0.40	4.00	4.30	61.00
10.00	80/0.41	4.50	1.82	0.60	5.30	6.00	108.00
16.00	126/0.41	5.80	1.16	0.65	6.40	7.20	161.00
20.00	152/0.41	6.30	0.96	0.65	7.00	7.80	200.00
25.00	196/0.41	7.20	0.74	0.65	7.90	8.70	257.00





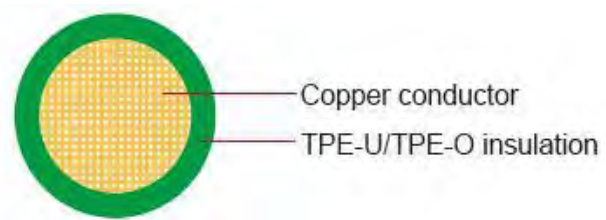
# FL91Y Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	TPE-U (FL11Y) TPE-O (FL91Y)
Standard Compliance	ISO 6722 Class B (FL11Y) ISO 6722 Class C (FL91Y)
Special properties	Flame retardant, Also available as aluminium battery cables.
Technical Parameters	Operating temperature: -40°C to +110°C (FL11Y) -40°C to +125°C (FL91Y)

## Application:

This TPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Nominal cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x6	84/0.31	3.30	3.10	0.80	4.60	5.00	73.00
1x10	80/0.41	4.50	1.82	1.00	6.00	6.50	120.00
1x16	126/0.41	6.30	1.16	1.00	7.00	8.10	177.00
1x25	196/0.41	7.80	0.74	1.30	8.70	10.20	275.00
1x35	276/0.41	9.00	0.53	1.30	10.00	10.70	373.00
1x50	400/0.41	10.50	0.37	1.50	11.90	13.00	541.00
1x70	560/0.41	12.50	0.30	1.50	14.00	15.00	734.00
1x95	740/0.41	14.80	0.20	1.60	15.40	16.20	956.00
1x120	960/0.41	16.50	0.15	1.60	18.70	19.70	1218.00



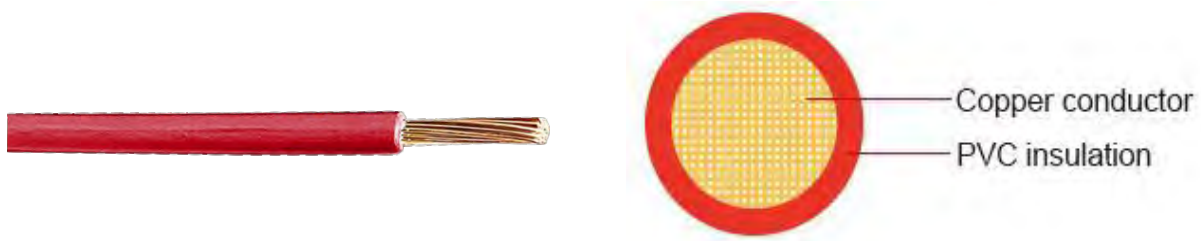
## FLRYW-A Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Standard Compliance	ISO 6722 Class C
Special properties	Heat resistant cable Suitable for application inside the engine compartment
Technical Parameters	Operating temperature: -50°C to +125°C

### Application:

This PVC insulated single-core cable is used as low-tension electric wire for automobiles.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.35	7/0.26	0.80	54.40	0.20	1.20	1.30	5.00
1x0.50	19/0.19	1.00	37.10	0.22	1.40	1.60	7.00
1x0.75	19/0.23	1.20	24.70	0.24	1.70	1.90	9.00
1x1.00	19/0.26	1.35	18.50	0.24	1.90	2.10	11.00
1x1.25	19/0.30	1.70	14.90	0.24	2.10	2.30	12.00
1x1.50	19/0.32	1.70	12.70	0.24	2.20	2.40	16.00
1 x2.00	19/0.38	2.00	9.42	0.28	2.50	2.80	22.00



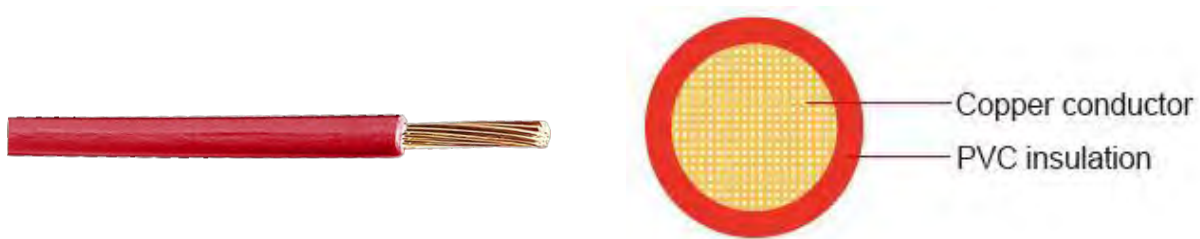
## FLRYW-B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Standard Compliance	ISO 6722 Class C
Special properties	Heat resistant cable, Flame retardant, Extra flexibility Flexible conductor with PVC Thin wall insulation with increase mechanical strength
Technical Parameters	Operating temperature: -50°C to +125°C

### Application:

This PVC insulated single-core cable is used as low-tension electric wire for automobiles



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		Weight approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.35	12/0.21	0.90	54.40	0.20	1.20	1.40	5.00
1x0.50	16/0.21	1.00	37.10	0.22	1.40	1.60	6.00
1x0.75	24/0.21	1.20	24.70	0.24	1.70	1.90	9.00
1x1.00	32/0.21	1.35	18.50	0.24	1.90	2.10	11.00
1x1.25	16/0.33	1.70	14.90	0.24	2.10	2.30	12.00
1x1.50	30/0.26	1.70	12.70	0.24	2.20	2.40	17.00
1 x2.00	28/0.3	2.00	9.42	0.28	2.50	2.80	24.00
1 x2.50	50/0.26	2.20	7.60	0.28	2.70	3.00	28.00
1 x3.00	45/0.3	2.40	6.15	0.32	3.00	3.40	34.00
1 x4.00	56/0.3	2.75	4.70	0.32	3.40	3.70	44.00
1 x5.00	65/0.33	3.00	3.94	0.32	3.90	4.20	50.00
1 x6.00	84/0.3	3.30	3.14	0.32	4.00	4.30	64.00
1 x8.00	50/0.46	4.30	2.38	0.32	4.60	5.00	82.00
1 x10.00	38/0.4	4.50	1.82	0.48	5.40	5.80	113.00
1 x12.00	96/0.4	5.40	1.52	0.48	5.80	6.50	120.00
1 x16.00	126/0.4	5.50	1.16	0.52	6.50	7.00	171.00
1 x20.00	152/0.4	6.90	0.96	0.52	7.00	7.80	192.00
1 x25.00	196/0.4	7.00	0.74	0.52	7.90	8.70	255.00



## FL4G Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN13602
Insulation	Cross-linked ethylene/vinylacetate insulation(EVA)
Standard Compliance	ISO 6722 Class D
Technical Parameters	Operating temperature: -40 °C to 140 °C

### Application:

This EVA insulated single-core cable is used for cable harnesses.



Nominal cross-section	Conductor			Insulation	Cable	
	No. and Dia. of Wires	Diameter Max.	Resistance at 20°C max.	Thickness wall Min.	Overall Diameter	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	Kg/km
1x0.50	16/0.21	1.10	38.20	0.48	2.30	9.00
1x0.75	24/0.21	1.30	25.40	0.48	2.50	11.00
1x1.00	32/0.21	1.50	19.10	0.48	2.70	14.00
1x1.50	30/0.26	1.80	13.00	0.48	3.00	19.00
1x2.50	50/0.26	2.20	7.82	0.56	3.60	30.00
1x4.00	56/0.31	2.75	4.85	0.64	4.40	53.00
1x6.00	84/0.31	3.40	3.23	0.64	5.00	68.00



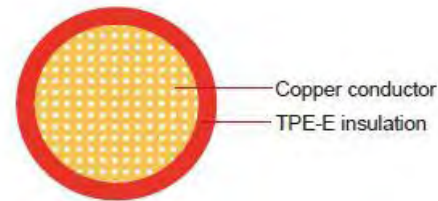
## FLR12Y-A FLR12Y-B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	TPE-E
Standard Compliance	ISO 6722 Class D
Technical Parameters	Operating temperature: -40°C to +150°C

### Application:

This TPE-E insulated single-core cable is used for cable harnesses.



FLR12Y-A	Conductor Construction			Insulation	Cable			
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.	Overall Diameter max.
	mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
	1x0.22	7/0.21	0.70	86.50	0.20	1.10	1.20	3.10
	1x0.35	7/0.26	0.70	55.50	0.20	1.20	1.30	4.50
	1x0.50	19/0.19	1.00	38.20	0.22	1.40	1.60	6.60
	1x0.75	19/0.23	1.20	25.40	0.24	1.70	1.90	9.00
	1x1.00	19/0.26	1.35	19.10	0.24	1.90	2.10	11.00
	1x1.50	19/0.32	1.70	13.00	0.24	2.20	2.40	16.00
	1x2.50	19/0.41	2.20	7.82	0.28	2.70	3.00	26.00
	1x0.35	12/0.21	0.90	55.50	0.20	1.30	1.40	4.50
	1x0.50	16/0.21	1.00	38.20	0.22	1.50	1.60	6.60
	1x0.75	24/0.21	1.20	25.40	0.24	1.80	1.90	9.00
	1x1.00	32/0.21	1.35	19.10	0.24	2.00	2.10	11.00
	1x1.50	30/0.26	1.70	13.00	0.24	2.30	2.40	16.00
	1x2.50	50/0.26	2.20	7.82	0.28	2.90	3.00	26.00
	1x4.00	56/0.31	2.75	4.85	0.32	3.60	3.70	42.00
	1x6.00	84/0.31	3.30	3.23	0.32	4.20	4.30	61.00



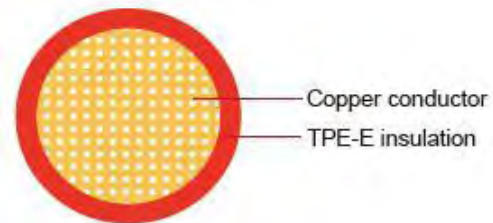
## FLR13Y-A/B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	TPE-E
Standard Compliance	ISO 6722 Class D
Special properties	Limited resistance to hydrolysis
Technical Parameters	Operating temperature: -40°C to +150°C

### Application:

This TPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



FLR13Y-A	Conductor Construction			Insulation	Cable		
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x 0.22	7/0.21	0.70	84.80	0.20	1.10	1.20	3.00
1x 0.35	7/0.26	0.80	52.00	0.20	1.20	1.60	5.00
1x 0.5	19/0.19	1.00	37.10	0.22	1.40	1.60	6.00
1x 0.75	19/0.23	1.20	24.70	0.24	1.70	1.90	9.00
1x1	19/0.26	1.35	18.50	0.24	1.90	2.10	11.00
1x 1.5	19/0.32	1.70	12.70	0.24	2.20	2.40	17.00
1x 2	19/0.37	2.00	9.42	0.28	2.50	2.80	21.00
1x 2.5	19/0.41	2.20	7.60	0.28	2.70	3.00	26.00
1x 0.35	12/0.21	0.90	52.00	0.20	1.20	1.40	5.00
1x 0.5	16/0.21	1.00	37.10	0.22	1.40	1.60	6.00
1x 0.75	24/0.21	1.20	24.70	0.24	1.70	1.90	9.00
1x1	32/0.21	1.35	18.50	0.24	1.90	2.10	12.00
1x 1.5	30/0.26	1.70	12.70	0.24	2.20	2.40	16.00
1x 2	30/0.31	2.00	9.42	0.28	2.50	2.80	23.00
1x 2.5	50/0.26	2.20	7.60	0.28	3.70	3.00	26.00
1x4	56/0.31	2.75	4.71	0.32	3.40	3.70	41.00
1x6	84/0.31	3.30	3.14	0.32	4.00	4.30	60.00



## FLR7Y-A FLR7Y-B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare/tinned according to DIN EN 13602
Insulation	ETFE
Standard Compliance	ISO 6722 Class E
Special properties	Highly resistant against acids,lyes,petrol and diesel/Excellent chemical resistance/Good mechanical & thermal properties
Technical Parameters	Operating temperature: -45°C to +180°C

### Application:

This ETFE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



FLR7Y-A	Conductor Construction			Insulation	Cable			
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.	Overall Diameter max.
	mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
	1x0.35	7/0.23	0.80	52/53.5	0.20	1.20	1.30	5.00
	1x0.5	19/0.19	1.00	37.1/38.2	0.22	1.40	1.60	6.00
	1x0.75	19/0.23	1.20	24.7/25.4	0.24	1.70	1.90	9.00
	1x1	19/0.26	1.35	18.5/19.1	0.24	1.90	2.10	11.00
	1x1.5	19/0.32	1.70	12.7/13.0	0.24	2.20	2.40	17.00
	1x2.5	19/0.41	2.20	7.6/7.82	0.28	2.70	3.00	25.00
	1x0.35	12/0.21	0.90	54/55.5	0.20	1.20	1.40	5.00
	1x0.5	16/0.21	1.00	37.1/38.2	0.22	1.40	1.60	7.00
	1x0.75	24/0.21	1.20	24.7/25.4	0.24	1.70	1.90	10.00
	1x1	32/0.21	1.35	18.5/19.1	0.24	1.90	2.10	12.00
	1x1.5	30/0.26	1.70	12.7/13.0	0.24	2.20	2.40	18.00
	1x2.5	50/0.26	2.20	7.6/7.82	0.28	2.70	3.00	30.00
	4.00	56/0.31	2.75	4.71/4.85	0.32	3.40	3.70	42.00
	6.00	84/0.31	3.30	3.14	0.32	4.00	4.30	62.00



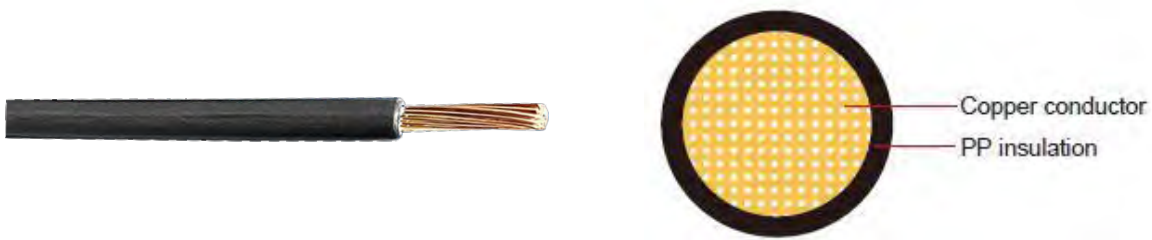
## FLR9Y-A FLR9Y-B Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	Polypropylene insulation(PP)
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40°C to +125°C

### Application:

This PP insulated single-core cable is used for cable harnesses, Halogen-free.



FLR9Y-A	Conductor Construction			Insulation	Cable		
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.22	7/0.21	0.70	86.50	0.20	1.10	1.20	3.10
1x0.35	7/0.26	0.70	55.50	0.20	1.20	1.30	4.50
1x0.50	19/0.19	1.00	38.20	0.22	1.40	1.60	6.60
1x0.75	19/0.23	1.20	25.40	0.24	1.70	1.90	9.00
1x1.00	19/0.26	1.35	19.10	0.24	1.90	2.10	11.00
1x1.50	19/0.32	1.70	13.00	0.24	2.20	2.40	16.00
1x2.50	19/0.41	2.20	7.82	0.28	2.70	3.00	26.00
1x4.00	37/0.38	2.70	4.92	0.32	3.40	3.70	42.00
1x6.00	37/0.45	3.40	3.23	0.32	4.00	4.30	61.00
1x0.35	12/0.21	0.90	55.50	0.20	1.20	1.40	4.50
1x0.50	16/0.21	1.00	38.20	0.22	1.40	1.60	6.60
1x0.75	24/0.21	1.20	25.40	0.24	1.70	1.90	9.00
1x1.00	32/0.21	1.35	19.10	0.24	1.90	2.10	11.00
1x1.50	30/0.26	1.70	13.00	0.24	2.20	2.40	16.00
1x2.50	50/0.26	2.20	7.82	0.28	2.70	3.00	26.00
1x4.00	56/0.31	2.75	4.85	0.32	3.40	3.70	42.00
1x6.00	84/0.31	3.30	3.23	0.32	4.00	4.30	61.00
1x10.00	80/0.41	4.50	1.85	0.48	5.60	6.00	118.00





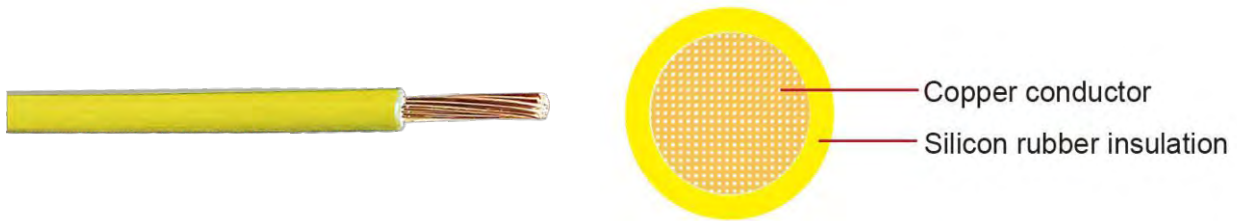
# FL2G Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN 13602
Insulation	Silicon rubber Standard:ISO 6722 Class F
Technical Parameters	Operating temperature: -40°C to +200°C

## Application:

This silicon rubber insulated single core cable is used in battery lead-wire for automobiles.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
0.50	16/0.21	1.10	37.10	0.48	2.00	2.30	8.00
0.75	24/0.21	1.30	24.70	0.48	2.20	2.50	10.60
1.00	32/0.21	1.50	18.50	0.48	2.40	2.70	13.50
1.50	30/0.26	1.80	12.70	0.48	2.70	3.00	17.90
2.50	50/0.26	2.20	7.60	0.56	3.30	3.60	29.50
4.00	56/0.31	2.80	4.71	0.64	4.00	4.40	46.70
6.00	84/0.31	3.40	3.14	0.64	4.60	5.00	66.00
10.00	80/0.41	4.50	1.82	0.80	5.90	6.50	113.00
16.00	126/0.41	6.30	1.16	0.80	7.70	8.30	173.00
25.00	196/0.41	7.80	0.74	1.04	9.00	10.00	266.00
35.00	276/0.41	9.00	0.53	1.04	10.40	11.00	361.00
50.00	396/0.41	10.50	0.37	1.25	12.40	13.50	526.00
70.00	360/0.51	12.50	0.26	1.25	14.20	15.50	750.00



## FLU6Y Automotive Cable

### Product Description:

Conductor	Plain, tinned Silver or Nickel plated copper
Insulation	FEP Standard: ISO 6792 Class F
Technical Parameters	Operating temperature: -40°C to +200°C

### Application:

This FEP insulated automotive cable is used for cable harnesses.  
Very good resistance to fuels and abrasion.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.13	7/0.16	0.5	140	0.16	0.85	0.95	2.3
1x0.14	7/0.16	0.5	140	0.16	0.85	0.95	2.3
1x0.22	7/0.21	0.7	86.5	0.16	0.95	1.05	2.9
1x0.35	7/0.26	0.7	55.5	0.16	1.10	1.20	4.3
1x0.50	19/0.19	1	38.2	0.16	1.30	1.40	6.4
1x0.75	19/0.23	1.2	25.4	0.16	1.50	1.60	8.8
1x1.00	19/0.26	1.4	19.1	0.16	1.65	1.75	10.8
1x1.50	19/0.32	1.7	13	0.16	1.90	2.10	15.8
1x2.50	19/0.41	2.2	7.82	0.2	2.45	2.75	25.8



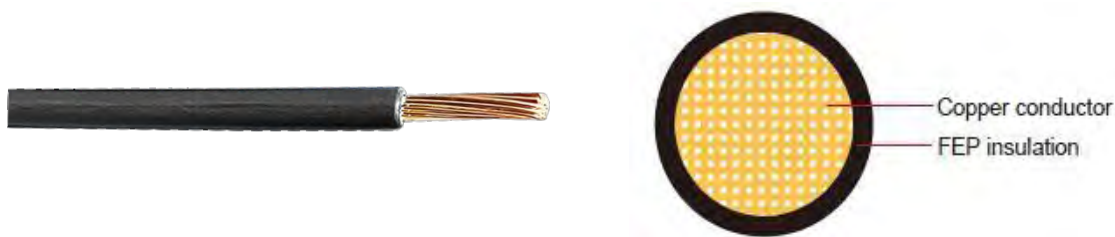
# IATF Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare/tinned according to DIN EN 13602
Insulation	FEP
Standard Compliance	ISO 6722 Class F
Special properties	Good Thermal properties
Technical Parameters	Operating temperature: -65°C to +210°C

## Application:

This FEP insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



FLR6Y-A	Conductor Construction			Insulation	Cable		
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C bare/tinned max.	Nominal thickness	Overall Diameter Min.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x 0.35	7/0.26	0.80	54.4/55.5	0.20	1.20	1.30	4.00
1x 0.5	19/0.19	1.00	37.1/38.2	0.22	1.40	1.60	7.00
1x 0.75	19/0.23	1.20	24.7/25.4	0.24	1.70	1.90	9.00
1x1	19/0.26	1.35	18.5/19.1	0.24	1.90	2.10	12.00
1x 1.5	19/0.32	1.70	12.7/13.0	0.24	2.20	2.40	17.00
1x 2.5	19/0.41	2.20	7.6/7.82	0.28	2.70	3.00	27.00
1x 0.35	12/0.21	0.90	54.4/55.5	0.20	1.20	1.40	5.00
1x 0.5	16/0.21	1.00	37.1/38.2	0.22	1.40	1.60	6.00
1x 0.75	24/0.21	1.20	24.7/24.4	0.24	1.70	1.90	9.00
1x1	32/0.21	1.35	18.5/19.1	0.24	1.90	2.10	12.00
1x 1.5	30/0.26	1.70	12.7/13.0	0.24	2.20	2.40	17.00
1x 2.5	50/0.26	2.20	7.6/7.82	0.28	2.70	3.00	28.00
1x4	56/0.31	2.75	4.71/4.85	0.32	3.40	3.70	41.00
1x6	81/0.31	3.30	3.14/3.14	0.32	4.00	4.30	62.00



## FLR51Y-A/B Automotive Cable

### Product Description:

Conductor	Plain, Tinned, Silver or Nickel plated copper
Insulation	PFA
Standard Compliance	ISO 6722 Class H
Technical Parameters	Operating temperature: -40°C to +250°C

### Application:

This PFA insulated automotive cable is used for cable harnesses.



FLR51Y-A	Conductor Construction			Insulation	Cable			
	Nominal cross-section	No. and Dia. of Wires	Diameter of Conductor max.		Electrical resistance at 20°C max.	Nominal thickness	Overall Diameter Min.	Overall Diameter max.
	mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
	1x0.13	7/0.16	0.50	142.00	0.20	1.00	1.10	2.40
	1x0.14	7/0.16	0.50	142.00	0.20	1.05	1.10	2.40
	1x0.22	7/0.21	0.70	87.90	0.20	1.10	1.20	3.10
	1x0.35	7/0.26	0.70	55.50	0.20	1.25	1.30	4.50
	1x0.50	19/0.19	1.00	38.20	0.22	1.50	1.60	6.60
	1x0.75	19/0.23	1.20	25.40	0.24	1.75	1.90	9.00
	1x1.00	19/0.26	1.35	19.10	0.24	1.90	2.10	11.00
	1x1.50	19/0.32	1.70	13.00	0.24	2.20	2.40	16.00
	1x2.50	19/0.41	2.20	7.82	0.28	2.75	3.00	26.00
	1x0.35	12/0.21	0.90	55.50	0.20	1.25	1.40	4.50
	1x0.50	16/0.21	1.00	38.20	0.22	1.50	1.60	6.60
	1x0.75	24/0.21	1.20	25.40	0.24	1.75	1.90	9.00
	1x1.00	32/0.21	1.35	19.10	0.24	1.90	2.10	11.00
	1x1.50	30/0.26	1.70	13.00	0.24	2.20	2.40	16.00
	1x2.50	50/0.26	2.20	7.82	0.28	2.75	3.00	26.00



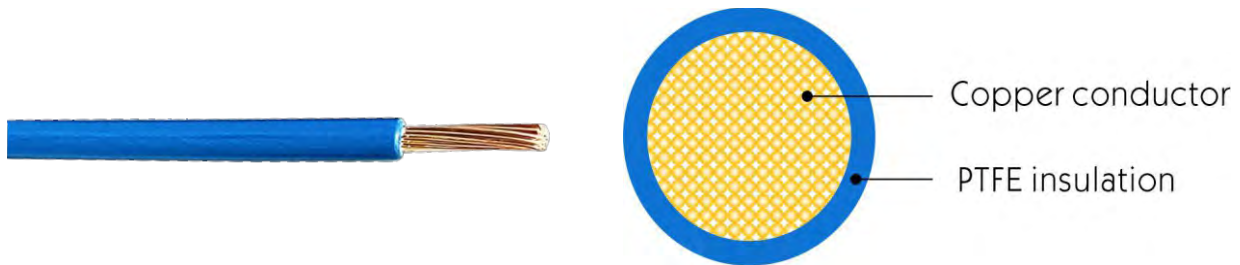
## FLR5Y-A FLR5Y-B Automotive Cable

### Product Description:

Conductor	FLR5Y-A FLR5Y-B PTFE
Insulation	PTFE
Standard Compliance	ISO 6792 Class H
Special properties	Excellent resistance to chemicals
Technical Parameters	Operating temperature: -90°C to +260°C

### Application:

This PTFE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x 0.22	7/0.21	0.70	87.90	0.20	1.10	1.20	3.00
1x 0.35	7/0.27	0.80	56.80	0.20	1.25	1.35	5.00
1x 0.5	19/0.19	1.00	38.60	0.22	1.40	1.60	6.00
1x 0.75	19/0.24	1.20	25.70	0.24	1.70	1.90	10.00
1x1	19/0.27	1.35	19.30	0.24	1.75	1.95	11.00
1x 1.5	19/0.33	1.70	13.20	0.24	2.10	2.30	17.00
1x 2.5	19/0.41	2.20	7.92	0.28	2.50	2.80	25.00
1x 0.35	12/0.21	0.90	87.90	0.20	1.25	1.35	5.00
1x 0.5	16/0.21	1.00	56.80	0.22	1.40	1.60	6.00
1x 0.75	24/0.21	1.20	38.60	0.24	1.70	1.90	9.00
1x1	32/0.21	1.40	25.70	0.24	1.75	1.95	11.00
1x 1.5	30/0.26	1.70	19.30	0.24	2.10	2.30	16.00
1x 2.5	50/0.26	2.20	13.20	0.28	2.50	2.80	26.00
1x 4	56/0.31	2.75	4.91	0.32	3.05	3.35	40.00
1x 6	84/0.31	3.40	3.27	0.32	3.85	4.15	61.00



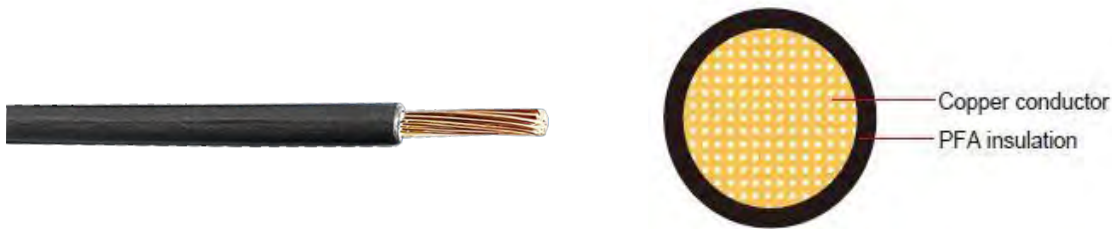
# FLR14Y Automotive Cable

## Product Description:

Conductor	Sliver or Nickel plated copper
Insulation	PFA
Standard Compliance	ISO 6722 Class H
Technical Parameters	Operating temperature:-80°C to +260°C

## Application:

This PFA insulated automotive cable is used for cable harnesses, cable with excellent resistance against chemicals, can be used as an alternative to PTFE.



Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.5	19/0.19	1.00	38.20	0.22	1.40	1.60	7.00
1x0.75	19/0.22	1.20	25.40	0.24	1.70	1.90	10.00
1x1	19/0.25	1.35	19.10	0.24	1.90	2.10	12.00
1x1.5	19/0.32	1.70	13.00	0.24	2.20	2.40	17.00
1x2.5	19/0.40	2.20	7.80	0.28	2.70	3.00	28.00
1x4	56/0.30	2.70	4.80	0.32	3.40	3.70	45.00



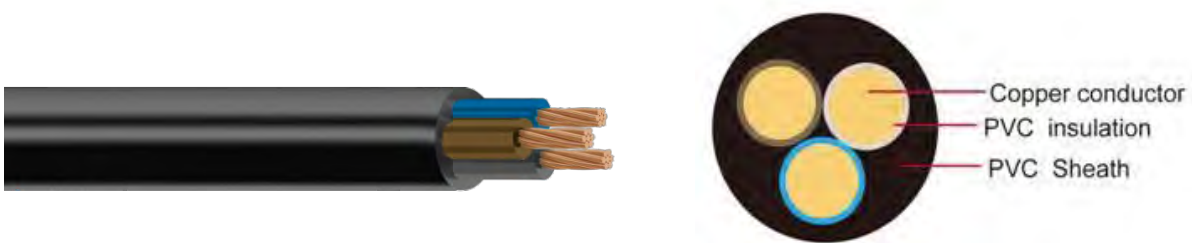
## FLYY Multi-Core Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN13602
Insulation	PVC
Sheath	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to 105 °C

### Application:

Automotive PVC insulated, PVC sheathed low tension multi-cores cable is used for automobiles, motorcycles and other motor vehicles.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2x 0.50	16/0.21	1.00	37.10/38.20	0.50	1.75	0.50	4.30	4.70	31.00
2x 0.75	24/0.21	1.20	24.70/25.40	0.60	2.30	0.50	5.40	5.80	48.00
2x 1.00	32/0.21	1.35	18.50/19.10	0.60	2.50	0.80	6.40	6.80	65.00
2x 1.50	30/0.26	1.70	12.70/13.00	0.60	2.75	0.90	7.00	7.50	83.00
3x 0.50	16/0.21	1.00	37.10/38.20	0.50	2.10	0.60	5.80	6.20	53.00
3x 0.75	24/0.21	1.20	24.70/25.40	0.60	2.30	0.60	5.70	6.30	60.00
3x 1.00	32/0.21	1.35	18.50/19.10	0.60	2.50	0.90	6.90	7.50	81.00
3x 1.50	30/0.26	1.70	12.70/13.00	0.60	2.65	0.70	6.90	7.50	98.00



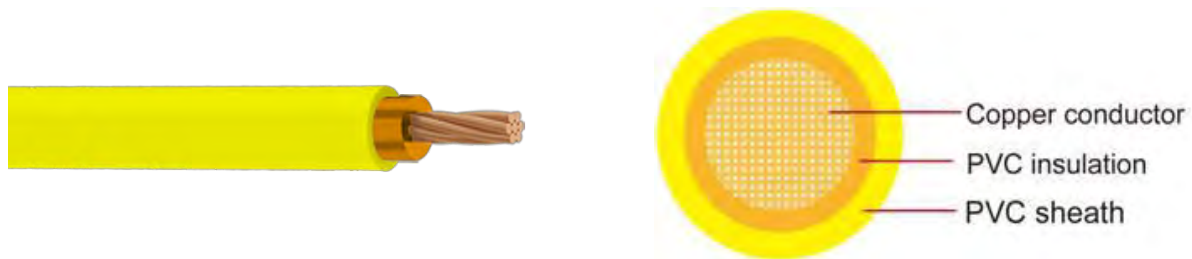
## FLYY Single-core Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Sheath	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to 105 °C

### Application:

Automotive PVC insulated single-core unshielded low-tension wire is used for automobiles, Motorcycles and other motor vehicles.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. Dia. / Wire	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
1x0.50	16/0.21	1.00	37.10	0.60	2.10	0.40	2.70	3.10	14.00
1x0.75	24/0.21	1.20	24.70	0.60	2.30	0.40	3.00	3.30	17.00
1x1.00	32/0.21	1.35	18.50	0.60	2.50	0.40	3.20	3.60	20.00
1x1.50	30/0.26	1.70	12.70	0.60	2.80	0.50	3.70	4.10	28.00
1x2.00	40/0.26	2.00	9.42	0.60	3.00	0.50	3.90	4.30	33.00
1x2.50	50/0.26	2.20	7.60	0.70	3.50	0.50	4.30	4.80	41.00





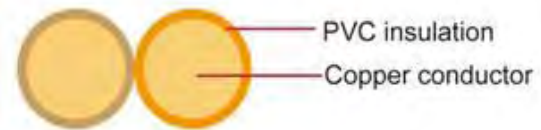
# FLYZ Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare according to DIN EN13602
Insulation	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to +105 °C

## Application:

Automotive PVC insulated multi-cores cable is used in internal wiring in automobile where high flexibility, thermo and mechanical strength are required



Nominal cross-section	Conductor			Insulation		Cable		
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Diameter Width	Diameter Height	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	Kg/km
2 x 0.50	16 / 0.21	1.00	37.10	0.50	2.10	4.40±0.20	2.10±0.15	20.00
2 x 0.75	24 / 0.21	1.20	24.70	0.60	2.35	4.70±0.30	2.35±0.15	23.00
2 x 1.00	32 / 0.20	1.50	19.50	0.60	2.55	5.10±0.30	2.50±0.15	32.00
2 x 1.50	48 / 0.26	1.70	12.70	0.60	2.80	5.60±0.30	2.80±0.15	39.00



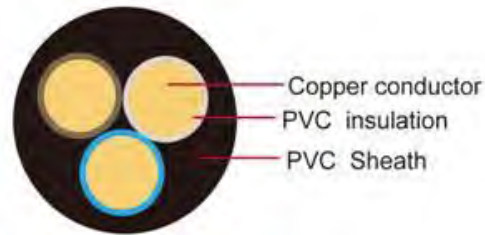
# FLRYY Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN13602
Insulation	PVC
Sheath	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to +105 °C

## Application:

This PVC insulated, PVC sheathed cable is used for low voltage electrical installations in vehicles.



Nominal cross-section	Conductor		Insulation		Cable	
	No. and Dia. of Wires	Electrical Resistance at 20°C Max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter max.
mm <sup>2</sup>	No./mm	m Ω/m	mm	mm	mm	mm
1x0.35	12/0.21	52.00	0.20	1.30	0.40	2.20
2x0.35	12/0.21	52.00	0.20	1.30	0.50	3.70
3x0.35	12/0.21	52.00	0.20	1.30	0.50	3.90
4x0.35	12/0.21	52.00	0.20	1.30	0.50	4.30
5x0.35	12/0.21	52.00	0.20	1.30	0.50	4.60
7x0.35	12/0.21	52.00	0.20	1.30	0.50	5.00
10x0.35	12/0.21	52.00	0.20	1.30	0.50	6.40
1x0.5	16/0.21	37.10	0.22	1.30	0.60	2.50
2x0.5	16/0.21	37.10	0.22	1.60	0.60	4.50
3x0.5	16/0.21	37.10	0.22	1.60	0.60	4.80
4x0.5	16/0.21	37.10	0.22	1.60	0.60	5.20
5x0.5	16/0.21	37.10	0.22	1.60	0.60	5.60
7x0.5	16/0.21	37.10	0.22	1.60	0.60	6.10
10x0.5	16/0.21	37.10	0.22	1.60	0.60	7.70
1x0.75	24/0.21	24.70	0.24	1.90	0.40	2.80
2x0.75	24/0.21	24.70	0.24	1.90	0.60	5.10
3x0.75	24/0.21	24.70	0.24	1.90	0.60	5.40



Conductor		Insulation			Cable	
Nominal cross-section	No. and Dia. of Wires	Electrical Resistance at 20°C Max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter max.
mm <sup>2</sup>	No./mm	m Ω/m	mm	mm	mm	mm
4x0.75	24/0.21	24.70	0.24	1.90	0.60	5.90
5x0.75	24/0.21	24.70	0.24	1.90	0.60	6.40
7x0.75	24/0.21	24.70	0.24	1.90	0.60	7.00
10x0.75	24/0.21	24.70	0.24	1.90	0.80	9.30
1x1.0	32/0.21	18.50	0.24	2.10	0.40	3.00
2x1.0	32/0.21	18.50	0.24	2.10	0.60	5.50
3x1.0	32/0.21	18.50	0.24	2.10	0.60	5.80
4x1.0	32/0.21	18.50	0.24	2.10	0.60	6.40
5x1.0	32/0.21	18.50	0.24	2.10	0.60	7.00
7x1.0	32/0.21	18.50	0.24	2.10	0.80	8.00
10x1.0	32/0.21	18.50	0.24	2.10	0.80	10.10
1x1.5	30/0.26	12.70	0.24	2.40	0.40	3.30
2x1.5	30/0.26	12.70	0.24	2.40	0.60	6.10
3x1.5	30/0.26	12.70	0.24	2.40	0.60	6.40
4x1.5	30/0.26	12.70	0.24	2.40	0.60	7.10
5x1.5	30/0.26	12.70	0.24	2.40	0.60	7.80
7x1.5	30/0.26	12.70	0.24	2.40	0.80	8.90
10x1.5	30/0.26	12.70	0.24	2.40	0.40	11.40
1x2.5	50/0.26	7.60	0.28	3.00	0.60	3.90
2x2.5	50/0.26	7.60	0.28	3.00	0.60	7.30
3x2.5	50/0.26	7.60	0.28	3.00	0.60	7.80
4x2.5	50/0.26	7.60	0.28	3.00	0.60	8.60
5x2.5	50/0.26	7.60	0.28	3.00	0.80	9.80
7x2.5	50/0.26	7.60	0.28	3.00	0.80	10.70
10x2.5	50/0.26	7.60	0.28	3.00	0.80	13.70



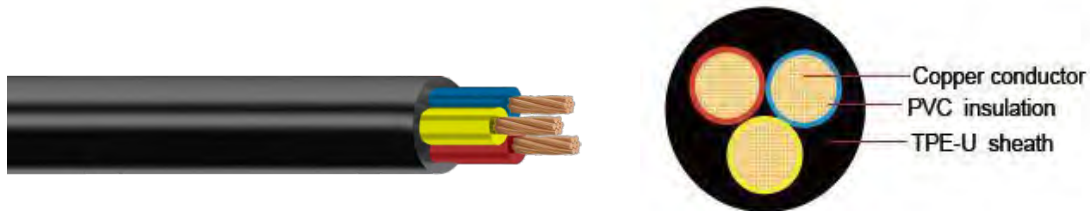
# FLR11Y Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC Outer
Sheath	TPE-U
Standard Compliance	ISO 6722 Class B
Special properties	Flame retardant, Highly resistant against acids,lyes,petrol and diesel
Technical Parameters	Operating temperature:−40 °C to +105 °C

## Application:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging,lighting,signal and instrument panel circuits.



Nominal cross-section	Conductor			Insulation Cable			Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C Max.	Nominal thickness	Diameter of Core	Sheath wall thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2x0.75	42/0.16	1.20	24.70	0.40	1.90	0.80	5.20	5.60	47.00
3x1	32/0.21	1.50	18.50	0.35	2.00	0.70	5.60	6.00	54.00
3x1.5	30/0.26	1.70	13.30	0.40	2.40	0.75	6.50	6.90	71.00



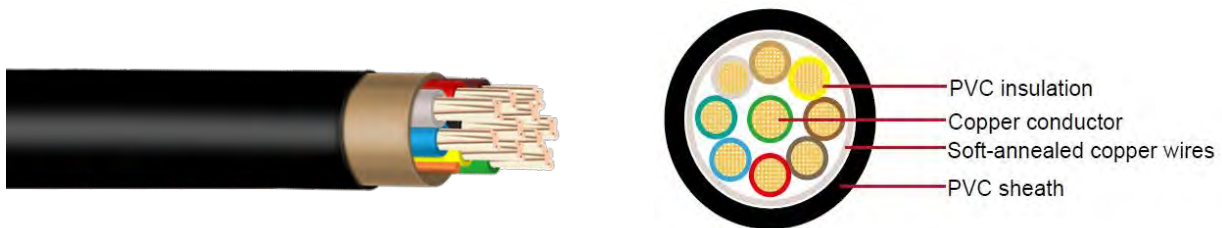
# FLRYCY Automotive Cable

## Product Description:

Conductor	Cu-ETP1 according to DIN EN 13602
Insulation	PVC
Shielding	Soft-annealed copper wires CU-ETP1 or with tin coated soft-annealed copper wires specified in DIN 40500 and DIN EN 13602 Optical coverage of approximately 85% is reflected in very efficient shield attenuation.
Sheath	PVC
Standard Compliance	ISO 6722 Class B
Technical Parameters	Operating temperature: -40 °C to +105 °C

## Application:

Automotive PVC insulated,PVC sheathed multi-cores cable is used for car communication cable.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires.	Diameter Max.	Electrical resistance at 20°C Bare/tinned Max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
9 x0.08	10/0.11	0.45	35.30/36.50	0.20	0.80	0.60	4.60	4.90	38.00
10 x0.25	14/0.16	0.70	84.80/86.50	0.20	1.10	0.60	5.80	6.20	68.00
5 x0.35	19/0.16	0.80	52.00/54.50	0.25	1.30	0.50	4.70	5.10	47.00
8 x0.35	19/0.16	0.80	52.00/54.50	0.25	1.25	0.65	5.90	6.30	75.00
10 x0.35	19/0.16	0.80	52.00/54.50	0.25	1.25	0.65	6.50	6.90	83.00



# FLRYDY Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Screen	Copper wire spiral shield
Sheath	PVC
Standard Compliance	ISO 6722 Class B
Special properties	Flame retardant Flexible conductors with PVC thin wall insulation with increased mechanical strength
Technical Parameters	Operating temperature: -40 °C to +105°C

## Application:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.	Nominal thickness	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
1x075	24/0.21	1.20	24.70	0.30	1.75	0.30	2.50	2.70	20.00
1x1.00	32/0.21	1.35	18.50	0.30	1.95	0.30	2.70	2.90	23.00
1x1.50	30/0.26	1.70	12.70	0.30	2.25	0.30	3.00	3.20	29.00



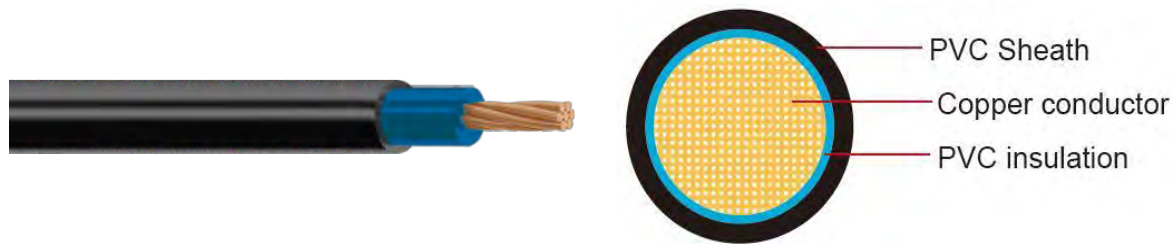
## FLYOY FLYKOY Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Sheath	PVC, lead free
Standard Compliance	ISO 6722 Class B
Special properties	Flame retardant, Extra flexibility, Cold resistance Flexible conductors with PVC thick wall insulation with increased mechanical strength
Technical Parameters	Operating temperature:-40 °C to +105 °C

### Application:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting,charging,lighting,signal and instrument panel circuits.



Nominal cross-section	Conductor			Insulation Nominal thickness	Cable			Weight approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Sheath wall thickness	Overall Diameter Min.	Overall Diameter Max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	Kg/km
1x4	56/0.31	2.75	4.70	0.80	2.00	8.00	8.40	123.00
1x6	84/0.31	3.30	3.10	0.80	2.00	8.60	9.00	149.00
1x10	80/0.41	4.50	1.82	1.00	3.00	12.20	12.80	267.00
1x16	126/0.41	6.30	1.16	1.00	2.00	11.50	12.10	279.00
1x50	396/0.41	10.50	0.37	0.80	1.40	14.50	15.10	587.00
1x50	1600/0.21	10.90	0.39	0.80	1.40	14.50	15.10	592.00
1x70	2200/0.21	13.30	0.27	1.00	1.60	17.50	18.30	870.00



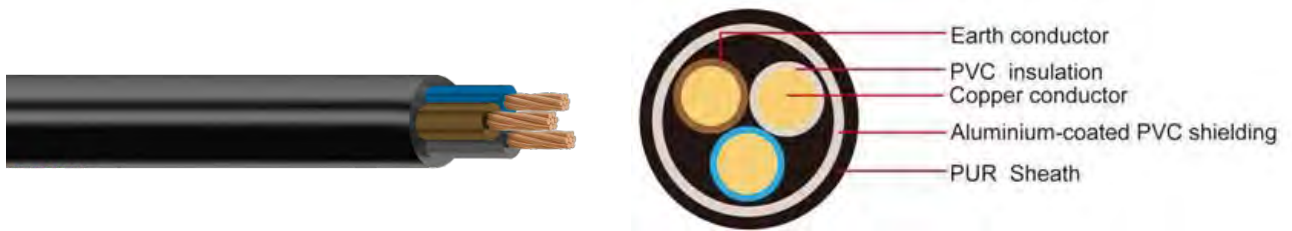
## FLRYB11Y Automotive Cable

### Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	PVC
Cover for the earth conductor	Conductive PVC.
Shielding	Aluminium-coated PVC foil.
Sheath	PUR (polyurethane)
Standard Compliance	ISO 6792 Class B
Technical Parameters	Operating temperature: -40 °C +105 °C

### Application:

Automotive PVC insulated ,PUR sheathed low tension multi-cores cable is used for automobiles; it has excellent abrasion resistance and better resistance to bending fatigue.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
1 x 0.35+(0.35)	7 /0.26	0.80	52.00	0.25	1.25	0.60	3.90	4.30	21.00
2 x 0.35+(0.35)	7 /0.26	0.80	52.00	0.25	1.25	0.60	4.10	4.50	24.00
3 x 0.35+(0.35)	7 /0.26	0.80	52.00	0.25	1.25	0.60	4.40	4.80	30.00
4 x 0.35+(0.35)	7 /0.26	0.80	52.00	0.25	1.25	0.60	4.80	5.20	39.00
5 x 0.35+(0.35)	7 /0.26	0.80	52.00	0.25	1.25	0.60	5.40	5.80	46.00





# FL4G11Y Automotive Cable

## Product Description:

Conductor	cu-ETP1 tinned according to DIN EN 13602
Insulation	Ethylene vinyl acetate (EVA)
Sheath	Polyurethane(PUR)
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40 °C +125 °C

## Application:

Automotive EVA insulated, PUR sheathed multi-cores cable is used for ABS braking systems, wiring inside the engine compartment.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2x 0.50	16/0.21	1.00	40.10	0.60	2.20	0.85	5.90	6.30	44.00
2x0.75	40/0.16	1.10	27.10	0.50	2.20	0.90	5.90	6.45	49.00
2x1.50	30/0.26	1.70	13.70	0.60	2.80	0.65	6.60	7.00	66.00
3x0.50	16/0.21	1.00	40.10	0.60	2.20	0.80	6.00	6.40	51.00
3x1.50	30/0.26	1.70	13.70	0.70	2.90	1.10	8.10	8.70	107.00



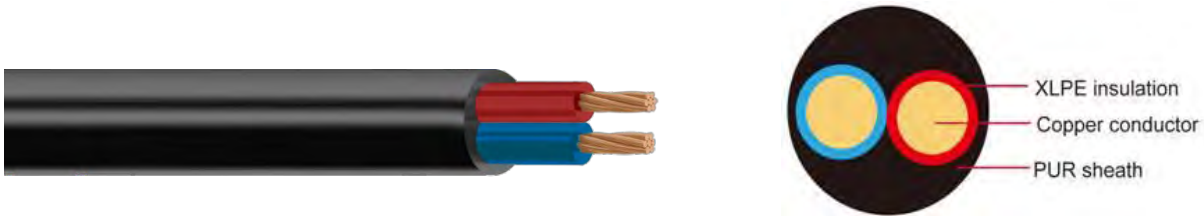
# FLR2X11Y Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare or tinned according to DIN EN 13602
Insulation	XLPE(Crosslinked polyethylene)
Sheath	PUR(Polyether polyurethane)
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40 °C to +125 °C

## Application:

Automotive XLPEinsulated, PURsheathed multi-cores cable is used for ABS systems. it has good bending strength properties.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C Bare/tinned Max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2 x0.35	12/0.21	0.90	52.00/54.50	0.25	1.35	0.50	3.50	3.90	18.00
2 x0.50	19/0.19	1.00	37.10/40.10	0.30	1.50	0.65	4.20	4.60	25.00
2 x0.50	64/0.10	1.00	38.20/40.10	0.35	1.60	0.95	5.00	5.40	36.00
2 x0.75	42/0.16	1.20	24.70/27.10	0.50	2.20	0.90	6.00	6.40	46.00



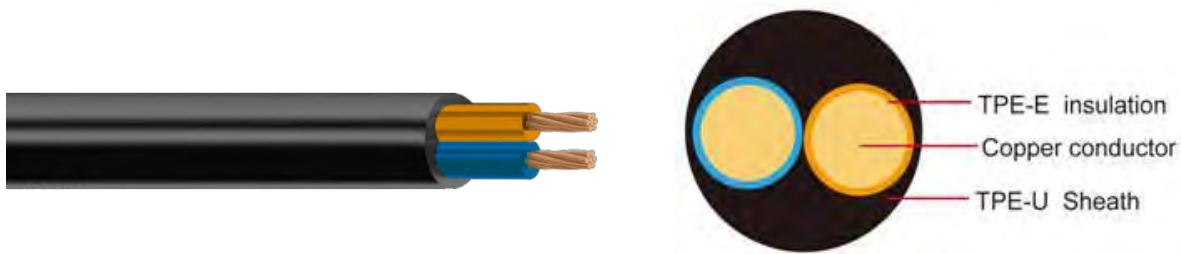
# FLR13Y11Y Automotive Cable

## Product Description:

Conductor	Cu-ETP1 according to DIN EN13602
Insulation	Thermoplastic polyester (TPE-E)
Sheath	Thermoplastic polyurethane (TPE-U)
Standard Compliance	ISO 6722 Class C
Technical Parameters	Operating temperature: -40 °C to +125 °C

## Application:

Automotive TPE-E insulated ,TPE-U sheathed low tension multi-cores cable is used for ABS systems, it has excellent abrasion resistance and better resistance to bending fatigue.



Nominal cross-section	Conductor			Insulation Cable		Cable			Weight approx.
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.	Thickness wall Nom.	Diameter of Core	Sheath Thickness	Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2 x 0.50	28 /0.16	1.00	37.10	0.20	1.40	0.60	3.85	4.15	22.00
2 x 0.50	28 /0.16	1.00	37.10	0.20	1.40	0.85	4.35	4.65	27.00
2 x 0.50	28 /0.16	1.00	37.10	0.35	1.70	0.80	4.80	5.20	32.00
2 x 0.60	80/0.11	1.20	24.70	0.20	1.45	0.80	4.35	4.65	28.00
2 x 0.75	42/0.16	1.20	27.10	0.30	1.80	1.30	6.00	6.40	48.00
2 x 0.75	96 /0.10	1.20	27.10	0.30	1.80	1.30	6.00	6.40	62.00



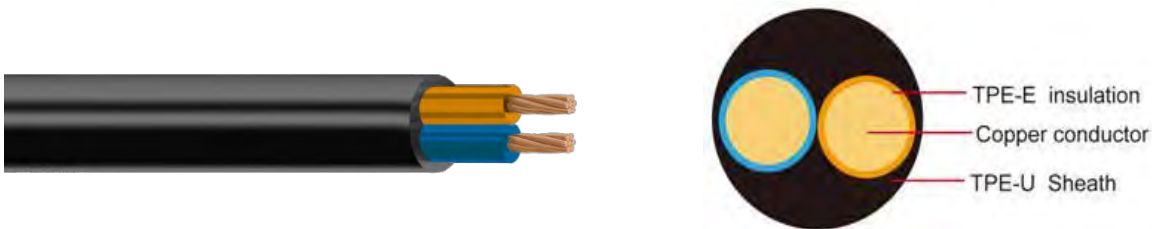
# FLR31Y11Y Automotive Cable

## Product Description:

Conductor	Cu-ETP1 bare according to DIN EN 13602
Insulation	TPE-S Outer
Sheath	TPE-U
Standard Compliance	ISO 6722 Class C
Special properties	Flame retardant, Highly resistant against acids,lays,petrol and diesel
Technical Parameters	Operating temperature: -40 °C to +125 °C

## Application:

This TPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.



Nominal cross-section	Conductor			Insulation Cable		Cable			
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C Max.	Nominal thickness	Diameter of Core	Sheath wall thickness	Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	mm	Kg/km
2x0.50	28/0.16	1.00	37.10	0.30	1.50	0.70	4.30	4.70	38.00
2x0.50	28/0.16	1.00	37.10	0.30	1.50	1.00	4.80	5.20	45.00
2x0.75	42/0.16	1.20	24.70	0.30	1.80	1.20	6.00	6.40	64.00
2x0.75	96/0.11	1.20	24.70	0.30	1.80	1.20	6.00	6.40	48.00
3x0.5	19/0.19	1.00	37.10	0.30	1.60	0.80	5.00	5.20	47.00
3x1.0	19/0.26	1.20	18.50	0.35	2.00	0.80	5.70	6.00	7.00
4x0.5	28/0.16	1.00	37.00	0.30	1.50	1.20	6.00	6.40	76.00
4x0.5	64/0.	1.00	37.00	0.30	1.60	1.20	6.00	6.40	5.00
5x0.5	64/0.	1.00	37.00	0.30	1.60	1.00	6.00	6.40	54.00



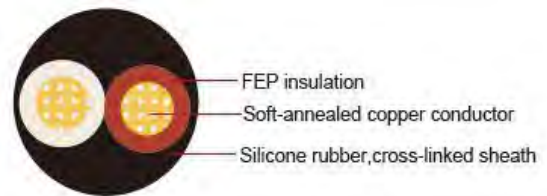
# FL6Y2G Automotive Cable

## Product Description:

Conductor	Cu-ETP1 or bare according to DIN EN 13602
Insulation	Fluorinated ethylene propylene(FEP) insulation
Standard Compliance	ISO 6722 Class F
Technical Parameters	Operating temperature:-40 °C to +210 °C

## Application:

Automotive EVAinsulated ,PURsheathed multi-cores cable is used for ABS braking systems, wiring inside the engine compartment.



Nominal cross-section	Conductor			Insulation Thickness wall Nom.	Cable			
	No. and Dia. of Wires	Diameter Max.	Electrical resistance at 20°C max.		Sheath Thickness	Overall Diameter min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	mm	Kg/km
2x0.35	12/0.21	0.80	52.00	0.40	0.53	4.60	5.00	32.00
2x0.25	24/0.16	0.70	86.50	0.40	0.53	3.40	3.80	24.00



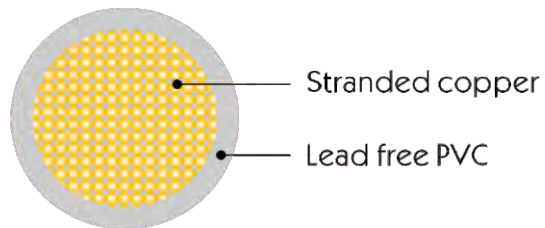
# AV-V Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	Lead free PVC
Standard Compliance	HMC ES 91110-05
Technical Parameters	Operating temperature: -40 °C to +80 °C Rated temperature: 80 °C Rated voltage up to 60V

## Application:

This PVC insulated single-core cable is used in low voltage circuits in automobiles(Battery Cables).



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		Weight approx.
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x5	63/0.32	3.10	3.58	0.80	4.70	5.00	6.50
1x8	105/0.32	4.10	2.14	1.00	6.10	6.40	6.00
1x10	114/0.32	4.20	1.96	1.00	6.20	6.50	8.50
1x15	171/0.32	5.30	1.32	1.00	7.30	7.80	8.00
1x20	247/0.32	6.30	0.92	1.00	8.30	8.80	11.00
1x30	361/0.32	7.80	0.63	1.00	9.80	10.30	12.00
1x50	608/0.32	10.10	0.37	1.00	12.10	12.80	16.50
1x60	741/0.32	11.10	0.31	1.40	13.90	14.60	16.00
1x85	1064/0.32	13.10	0.21	1.40	15.90	16.60	24.50
1x100	369/0.32	15.10	0.17	1.40	17.90	18.80	23.50



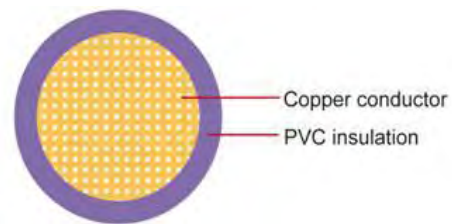
# CAVS Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	PVC
Standard Compliance	JASO D 611-94
Technical Parameters	Operating temperature: -40°C to +80 °C

## Application:

Automotive PVC insulated single-core low tension cable is used for automotive wiring.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		Weight approx.
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1 x0.30	7/0.26	0.70	50.20	0.35	1.40	1.50	3.00
1 x0.50	7/0.32	0.90	32.70	0.35	1.60	1.70	5.00
1 x0.85	11/0.32	1.10	20.80	0.35	1.80	1.90	7.00
1 x1.25	16/0.32	1.40	14.30	0.35	2.10	2.20	10.00



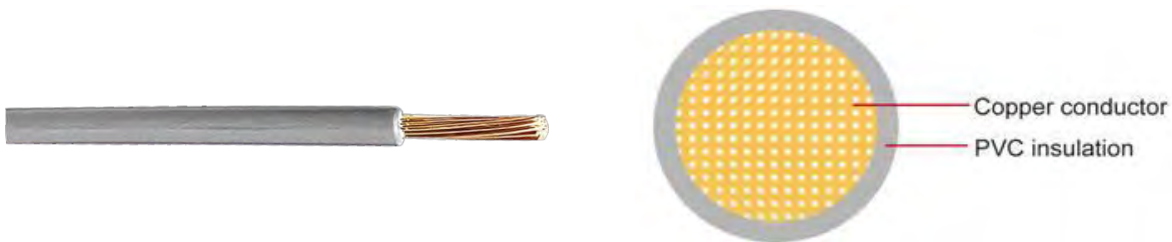
# AV Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	PVC
Standard Compliance	JIS C 3406
Technical Parameters	Operating temperature: -40 °C to +85 °C Intermittent temperature: 120°C (48h)

## Application:

Automotive PVC insulated single-Core cable is used for low voltage circuits in automobiles, vehicles and motorcycles.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		Weight approx.
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.50	7/0.32	1.00	32.70	0.60	2.20	2.40	10.00
1x0.85	11/0.32	1.20	20.80	0.60	2.40	2.60	13.00
1x1.25	16/0.32	1.50	14.30	0.60	2.70	2.90	17.00
1x2.00	26/0.32	1.90	8.81	0.60	3.10	3.40	26.00
1x3.00	41/0.32	2.40	5.59	0.70	3.80	4.10	40.00
1x5.00	65/0.32	3.00	3.52	0.80	4.60	4.90	62.00
1x8.00	50/0.45	3.70	2.32	0.90	5.50	5.80	92.00
1x10.00	63/0.45	4.50	1.84	1.00	6.50	6.90	120.00
1x15.00	84/0.45	4.80	1.38	1.10	7.00	7.40	160.00
1x20.00	41/0.80	6.10	0.89	1.10	8.20	8.80	226.00
1x30.00	70/0.80	8.00	0.52	1.40	10.80	11.50	384.00
1x40	85/0.80	8.60	0.43	1.40	11.40	12.10	462.00
1x50	108/0.80	9.80	0.34	1.60	13.00	13.80	583.00
1x60	127/0.80	10.40	0.29	1.60	13.60	14.40	678.00
1x85	169/0.80	12.00	0.22	2.00	16.00	17.00	924.00
1x100	217/0.80	13.60	0.17	2.00	17.60	18.60	1151.00
1x0.5f	20/0.18	1.00	36.70	0.60	2.20	2.40	9.00
1x0.75f	30/0.18	1.20	24.40	0.60	2.40	2.60	12.00
1x1.25f	50/0.18	1.50	14.70	0.60	2.70	2.90	18.00
1x2f	37/0.26	1.80	9.50	0.60	3.00	3.40	25.00
1x3f	61/0.26	2.40	5.76	0.70	3.80	4.10	40.00

The "f" in the nominal size column indicates a flexible conductor with a finer wire diameter. Note: Other configurations, sizes, colors and length not specified herein are available upon request.





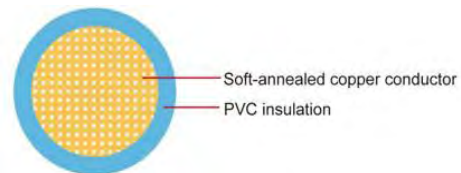
# CAVUS Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	PVC
Standard Compliance	JASO D 611-94
Technical Parameters	Operating temperature: -40°C to +80 °C

## Application:

Automotive PVC insulated single-core cable is used for automotive wiring.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		Weight approx.
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1 x0.30	7/0.26	0.70	50.20	0.20	1.10	1.20	4.00
1 x0.50	7/0.32	0.90	32.70	0.20	1.30	1.40	6.00
1 x0.85	11/0.32	1.10	20.80	0.20	1.50	1.60	9.00
1 x1.25	16/0.32	1.40	14.30	0.20	1.80	1.90	13.00



# CIVUS Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	Polyvinyl Chloride(PVC)
Standard Compliance	JASO D611
Technical Parameters	Operating temperature: -40°C to +85 °C

## Application:

This PVC insulated single-core cable is used in low voltage circuits in automobiles.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		Weight approx.
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.13	7/SB	0.45	210.00	0.20	0.85	0.95	2.00
1x0.22	7/SB	0.55	84.40	0.20	0.95	1.05	3.00
1x0.35	7/SB	0.70	54.40	0.20	1.10	1.20	3.90
1x0.5	7/SB	0.85	37.10	0.20	1.25	1.40	5.70
1x0.75	11/SB	1.00	24.70	0.20	1.40	1.60	7.60
1x1.25	16/SB	1.40	14.90	0.20	1.80	2.00	12.40

\*Note: Other configurations, sizes, colors and length not specified herein are available upon request.



# AVS Automotive Cable

## Product Description:

Conductor	Stranded copper
Insulation	PVC
Standard Compliance	JASO D 611-94
Technical Parameters	Operating temperature: -40 °C to +85 °C

## Application:

Automotive PVC insulated single-core cable is used for low voltage circuits in automobiles, vehicles and motorcycles.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1 x0.3	7/0.26	0.80	50.20	0.50	1.80	1.90	6.00
1 x0.5	7/0.32	1.00	32.70	0.60	2.10	2.40	7.00
1 x0.85	11/0.32	1.20	20.80	0.60	2.30	2.60	10.00
1 x1.25	16/0.32	1.50	14.30	0.60	2.60	2.90	15.00
1 x2	26/0.32	1.90	8.81	0.60	3.00	3.40	22.00
1 x3	41/0.32	2.40	5.59	0.70	3.50	3.90	42.00
1 x5	65/0.32	3.00	3.52	0.80	4.50	4.90	61.00
1 x0.3f	15/0.18	0.80	48.90	0.50	1.80	1.90	6.00
1 x0.5f	20/0.18	1.00	36.70	0.50	2.00	2.10	8.00
1 x0.75f	30/0.18	1.20	24.40	0.50	2.20	2.30	11.00
1 x1.25f	50/0.18	1.50	14.70	0.50	2.50	2.60	17.00
1 x2f	37/0.26	1.80	9.50	0.50	2.90	3.10	24.00

The "f" in the nominal size column indicates a flexible conductor with a finer wire diameter.

Note: Other configurations, sizes, colors and length not specified herein are available upon request.



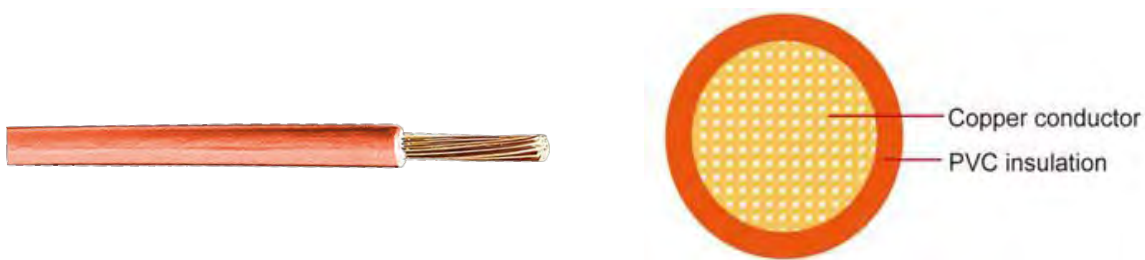
## AVSS Automotive Cable

### Product Description:

Conductor	Stranded copper
Insulation	PVC
Standard Compliance	JASO D 611-94
Technical Parameters	Operating temperature: -40 °C to +85 °C

### Application:

Automotive PVC insulated single-core cable is used for low voltage circuits in automobiles, vehicles and Motorcycles.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1 x 0.30	7/0.26	0.80	50.20	0.30	1.40	1.50	5.00
1 x 0.50	7/0.32	1.00	32.70	0.30	1.60	1.70	7.00
1 x 0.85	19/0.24	1.20	21.70	0.30	1.80	1.90	10.00
1 x 1.25	19/0.29	1.50	14.90	0.30	2.10	2.20	14.00
1 x 0.3f	19/0.16	0.80	48.80	0.30	1.40	1.50	5.00
1 x 0.5f	19/0.19	1.00	34.60	0.30	1.60	1.70	7.00
1 x 0.75f	19/0.23	1.20	23.60	0.30	1.80	1.90	10.00
1 x 1.25f	37/0.21	1.50	14.60	0.30	2.10	2.20	14.00
1 x 2f	37/0.26	1.80	9.50	0.40	2.60	2.70	22.00

The "f" in the nominal size column indicates a flexible conductor with a finer wire diameter.

Note: Other configurations, sizes, colors and length not specified herein are available upon request.



# AVSSH Automotive Cable

## Product Description:

Conductor	Stranded ,bare copper
Insulation	PVC
Standard Compliance	JASO D 611-09 JASO D608
Technical Parameters	Operating temperature: -40 °C to +100 °C Rated voltage: 25V AC and 60 V DC

## Application:

This PVC insulated single-core cable is used for automobiles, vehicles and Motorcycles.



Nominal cross-section	Conductor			Insulation Thickness Wallnom.	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter max.	Weight approx.
mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	mm	Kg/km
1x0.3f	19/0.16	0.80	48.60	0.30	1.40	1.50	5.00
1x0.5f	19/0.16	1.00	34.60	0.30	1.60	1.70	7.00
1x0.75f	19/0.23	1.20	23.60	0.30	1.80	1.90	10.00
1x1.25f	37/0.21	1.50	14.60	0.30	2.10	2.20	14.00

The “f” in the nominal size column indicates a flexible conductor with a fine wire diameter.

\*Note: Other configurations, sizes, colors and length not specified herein are available upon request.

● GLOBAL MARKET



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