



# PK75 coax cable

Good quality & Good service based on reasonable prices.

- + OEM customized production according to your requirements.
- + Standardized products and services according to our own brand.



# PK75 -4-318 Coax Cable

## Construction Parameters:

Inner Conductor	0.04"/1.02mm/18 AWG BC
Dielectric	0.18"/4.60mm FPE
Shield 1	Cu/PET
Shield 2	CuSn braid wire 63% coverage
Jacket	6.80±0.20mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

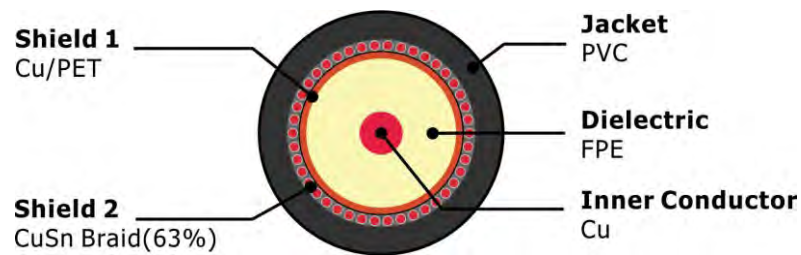
Inner Conductor Resistance	The Max. at 20 °C shall be < 17.5 Ω /km
Capacitance	54 ±3 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.82
Sparker Test (VAC)	4



## Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable dimensions	6.8±0.20mm PVC

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100m)
10	1.90
50	4.20
220	8.60
470	13.40
862	18.40
1000	20.00
1350	23.60
1750	27.20
2150	30.50
2400	32.90
3000	36.10



# PK75 -4-319 Coax Cable

## Construction Parameters:

Inner Conductor	0.04"/1.02mm/18 AWG BC
Dielectric	0.18"/4.60mm FPE
Shield 1	Al/PET
Shield 2	CuSn braid wire 63% coverage
Jacket	6.80±0.20mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

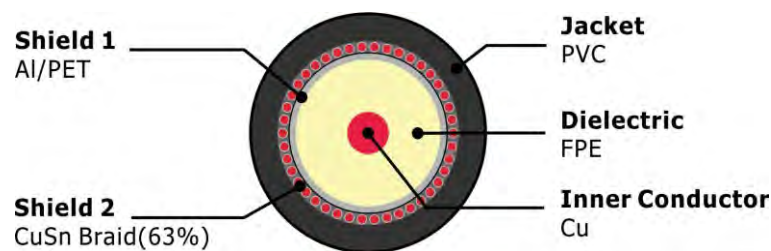
Inner Conductor Resistance	The Max. at 20°C shall be < 17.5 Ω /km
Capacitance	54 ±3 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.82
Sparker Test (VAC)	4



## Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	6.8±0.20mm PVC

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100m)
10	2.10
50	4.40
220	9.20
470	14.30
862	19.90
1000	21.70
1350	25.60
1750	29.70
2150	33.20
2400	36.10
3000	40.70



# PK75 -4-320 Coax Cable

## Construction Parameters:

Inner Conductor	0.04"/1.02mm/18 AWG BC
Dielectric	0.18"/4.60mm FPE
Shield 1	Al/PET
Shield 2	CuSn braid wire 81% coverage
Jacket	6.80±0.20mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

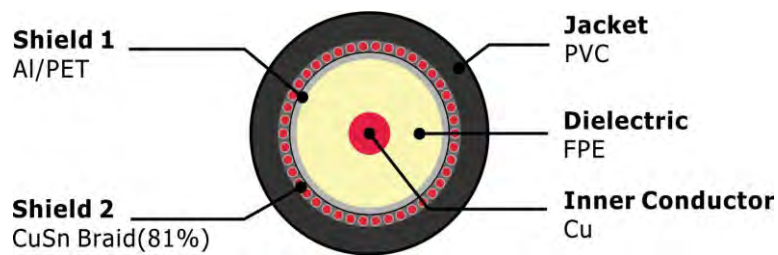
Inner Conductor Resistance	The Max. at 20 °C shall be < 17.5 Ω /km
Capacitance	54 ±3 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.82
Sparker Test (VAC)	4



## Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60 °C
Cable diamensions	6.8±0.20mm PVC

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100m)
10	2.10
50	4.40
220	9.20
470	14.30
862	19.90
1000	21.70
1350	25.60
1750	29.70
2150	33.20
2400	36.10
3000	40.70



# PK75 -4-351 Coax Cable

## Construction Parameters:

Inner Conductor	0.04"/1.02mm/18 AWG BC
Dielectric	0.18"/4.60mm FPE
Shield 1	Cu/PET
Shield 2	CuSn braid wire 42% coverage
Jacket	6.80±0.20mm PVC
Jacket Thickness	0.032"/0.81mm
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

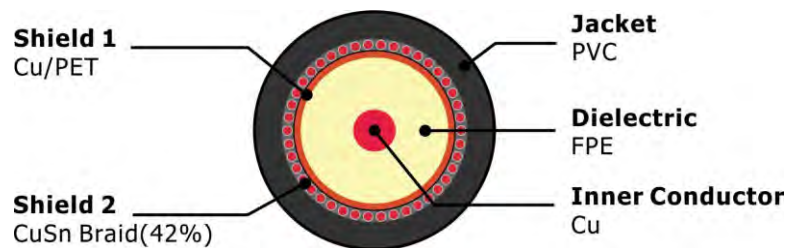
Inner Conductor Resistance	The Max. at 20°C shall be < 17.5 Ω /km
Capacitance	54 ±3 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.82
Sparker Test (VAC)	4



## Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	-20 °C to 60°C
Cable diamensions	6.8±0.20mm PVC

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100m)
10	1.90
50	4.20
220	8.60
470	13.40
862	18.40
1000	20.00
1350	23.60
1750	27.20
2150	30.50
2400	32.90
3000	36.10



# PK75 -4-11 Outdoor PE

## Construction Parameters:

Inner Conductor	0.72 mm Cu
Dielectric	0.18"/4.60mm FPE
Shield	96/ 0.15mm CCAM
Jacket	7.0mm PE black
Jacket Thickness	0.90mm
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

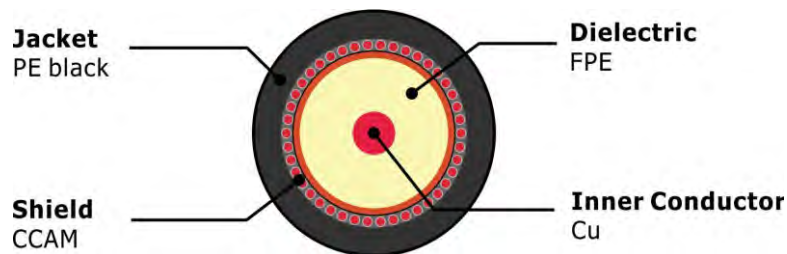
Inner Conductor Resistance	
Capacitance	54 ±3 pF/m
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.82
Sparker Test (VAC)	4



## Mechanical and Environmental Properties :

Cable bend radius	10 times the cable diameter
Operating Temp Range	
Cable diamensions	6.8±0.20mm PVC

## Cross Section :



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)
10	
50	
220	
470	
862	
1000	
1350	
1750	
2150	
2400	
3000	



# PK75 -4-11A Outdoor PE

## Construction Parameters:

Inner Conductor	0.68 mm Cu
Dielectric	4.30mm FPE
Shield	64/ 0.15mm CCAM
Jacket	6.7mm PE black
Jacket Thickness	
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

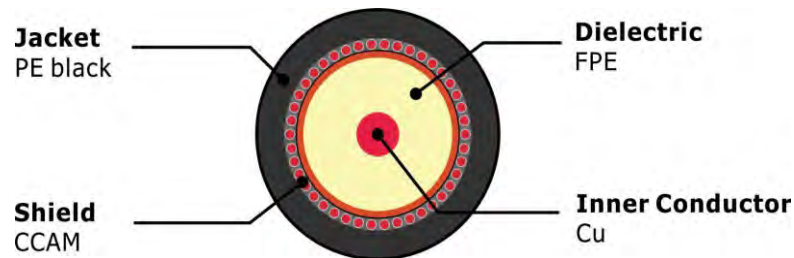
Inner Conductor Resistance
Capacitance
Impedance
Return loss
Velocity of Propagation
Sparker Test (VAC)



## Mechanical and Environmental Properties:

Cable bend radius	10 times the cable diameter
Operating Temp Range	
Cable dimensions	6.8±0.20mm PVC

## Cross Section:



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)
10	
50	
220	
470	
862	
1000	
1350	
1750	
2150	
2400	
3000	



# PK75 -4-11AN Outdoor PE

## Construction Parameters:

Inner Conductor	0.68 mm Cu
Dielectric	4.30mm FPE
Shield	48/ 0.15mm CCAM
Jacket	6.7mm PE black
Jacket Thickness	
Application	For Use in Longer CATV Run Lengths

## Electrical Characteristics:

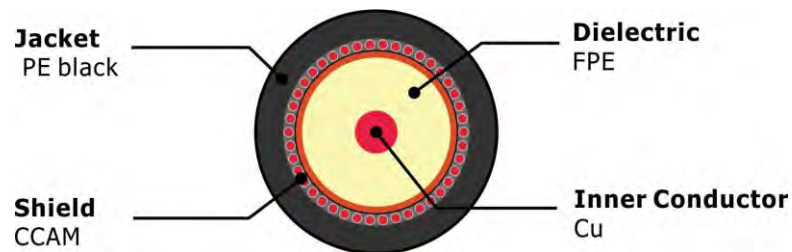
Inner Conductor Resistance
Capacitance
Impedance
Return loss
Velocity of Propagation
Sparker Test (VAC)



## Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range	
Cable dimensions	6.8±0.20mm PVC

## Cross Section



## Attenuation(20 °C):

Frequency (MHZ)	Max Attenuation(dB/100ft)
10	
50	
220	
470	
862	
1000	
1350	
1750	
2150	
2400	
3000	



 GLOBAL MARKET

## ■ China - Head office

Email: [info@hello-signal.com](mailto:info@hello-signal.com)  
[info@zion-communication.com](mailto:info@zion-communication.com)

Mobile/WhatsApp: 0086 15715730101

ADD: Zion Industrial Park, Huaqiao Road,  
Jincheng, Lin'an, Zhejiang, China