

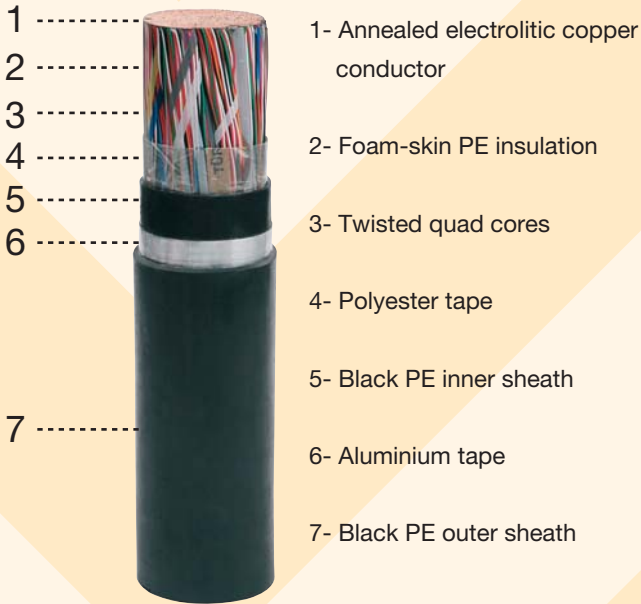


TELEPHONE CABLES



TELEPHONE CABLES

A-02YS-2Y(L)2Y (KPD-PAP)



Technical Data :

Telephone cables with 0,4 to 0,9 mm annealed electrolytic copper conductor, foam-skin polyethylene insulation, twisted quad cores without filler, aluminium tape on polyethylene inner sheath and polyethylene outer sheath.

These cables are produced and tested according to Türk Telekom A.Ş. Telecommunication cables technical specification.

Radial water tightness is provided.

Halogen free, flame retardant and low smoke generating Afumex™ KPD-HAH cables with LSOH technology which protects human health and goods can also be produced.

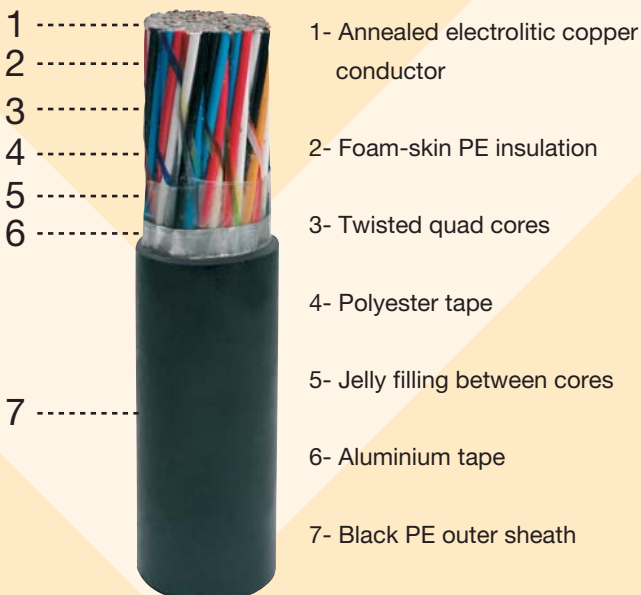
Electrical Data :

Conductor Diameter	mm	0,4	0,5	0,6	0,9
Max. Conductor Resistance (20 °C)	Ω /km	146,6	93	64,6	28,8
Effective Capacity (800 Hz.)	Max. Avr. nF/km	50		45	
	Max. Sing. nF/km	56		51	
Capacity Unbalance (500 m)					
Between Pairs (Max. Avr.)	pF	125		60	
Between Neighbour Pairs (Max. Avr.)	pF	125		60	
Pair to Ground (Max. Avr.)	pF	500		325	

Applications :

Used as signalling and control cables in connection and distribution networks of telephone exchange servers, information processing systems and installed as in duct, direct buried, installed in PVC or concrete ducts.

A-02YSF(L)2Y (KPDF-AP)



Technical Data :

Telephone cables with 0,4 to 0,9 mm annealed electrolytic copper conductor, foam-skin polyethylene insulation, twisted quad cores with filler, aluminium tape screen and polyethylene outer sheath.

These cables are produced and tested according to Türk Telekom A.Ş. Telecommunication cables technical specification.

Longitudinal and radial water tightness is provided.

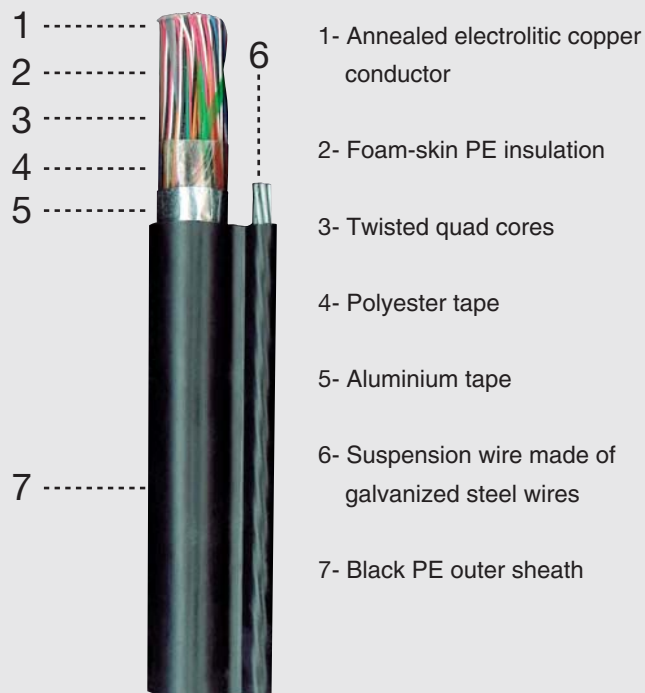
Electrical Data :

Conductor Diameter	mm	0,4	0,5	0,6	0,9
Max. Conductor Resistance (20 °C)	Ω /km	146,6	93	64,6	28,8
Effective Capacity (800 Hz.)	Max. Avr. nF/km	50		45	
	Max. Sign. nF/km	56		51	
Capacity Unbalance (500 m)					
Between Pairs (Max. Avr.)	pF	125		60	
Between Neighbour Pairs (Max. Avr.)	pF	125		60	
Pair to Ground (Max. Avr.)	pF	500		325	

Applications :

Used as signalling and control cables in connection and distribution networks of telephone exchange servers, information processing systems and installed as in duct, direct buried, installed in PVC or concrete ducts.

A-02YS(L)T2Y (KPD-AP-A)



Technical Data :

Aerial type telephone cables with 0,4 to 0,9 mm annealed electrolitic copper conductor, foam-skin polyethylene insulation, twisted quad cores, aluminium tape, galvanized steel suspension wire and polyethylene outer sheath.

These cables are produced and tested according to Türk Telekom A.Ş. telecommunication cables technical specification.

Radial water tightness is provided.

Electrical Data :

Conductor Diameter	mm	0,4	0,5	0,6	0,9
Max. Conductor Resistance (20 °C)	Ω /km	146,6	93	64,6	28,8
Effective Capacity (800 Hz.)	Max. Avr.	nF/km		50	45
	Max. Sing.	nF/km		56	51
Capacity Unbalance (500 m)					
Between Pairs (Max. Avr.)	pF	125		60	
Between Neighbour Pairs (Max. Avr.)	pF	125		60	
Pair to Ground (Max. Avr.)	pF	500		325	

Applications :

Used as signalling and control cables in connection and distribution networks of telephone exchange servers, information processing systems and installed as in duct, direct buried, installed in PVC or concrete ducts.

Technical Data :

Aerial type telephone cables with 0,4 to 0,9 mm annealed electrolitic copper conductor, foam-skin polyethylene insulation, twisted quad cores with filler, aluminium tape, galvanized steel suspension wire and polyethylene outer sheath.

These cables are produced and tested according to Türk Telekom A.Ş. telecommunication cables technical specification.

Radial water tightness is provided.

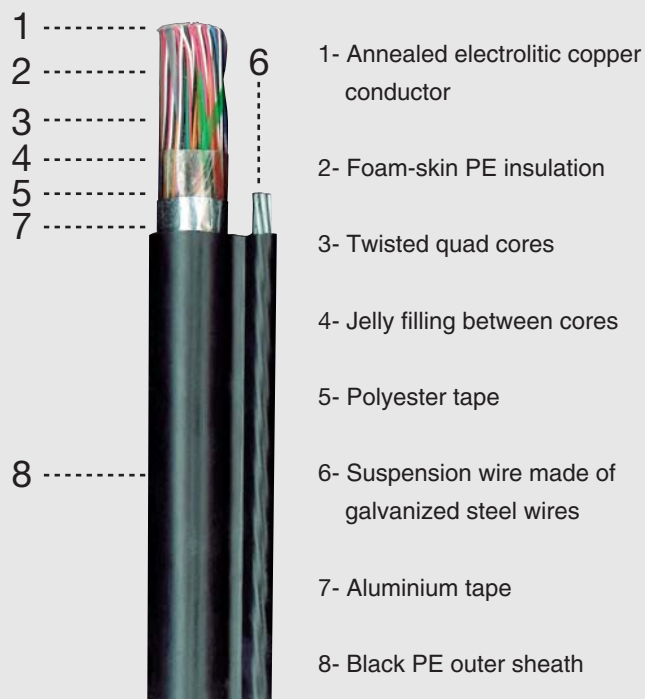
Electrical Data :

Conductor Diameter	mm	0,4	0,5	0,6	0,9
Max. Conductor Resistance (20 °C)	Ω /km	146,6	93	64,6	28,8
Effective Capacity (800 Hz.)	Max. Avr.	nF/km		50	45
	Max. Sing.	nF/km		56	51
Capacity Unbalance (500 m)					
Between Pairs (Max. Avr.)	pF	125		60	
Between Neighbour Pairs (Max. Avr.)	pF	125		60	
Pair to Ground (Max. Avr.)	pF	500		325	

Applications :

Used as signalling and control cables in connection and distribution networks of telephone exchange servers, information processing systems and installed as in duct, direct buried, installed in PVC or concrete ducts.

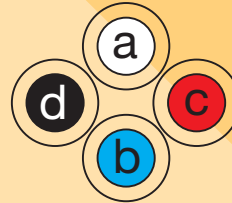
A-02YSF(L)T2Y (KPDF-AP-A)



TELEPHONE CABLES

Core Insulation Colors				
Number of quads	Cores			
	A	B	C	D
1	White	Blue	Red	Black
2	White	Orange	Red	Black
3	White	Green	Red	Black
4	White	Brown	Red	Black
5	White	Gray	Red	Black

Core Arrangement



Binding tape colors of units and subunits			
Main unit	Color	Main unit	Color
1	Blue	10	White - Gray
2	Orange	11	Yellow - Blue
3	Green	12	Yellow - Orange
4	Brown	13	Yellow - Green
5	Gray	14	Yellow - Brown
6	White - Blue	15	Yellow - Gray
7	White - Orange	16	Violet - Blue
8	White - Green	17	Violet - Orange
9	White - Brown	18	Violet - Green

CERTIFICATES



Türk Prysmian Kablo ve Sistemleri A.Ş.

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