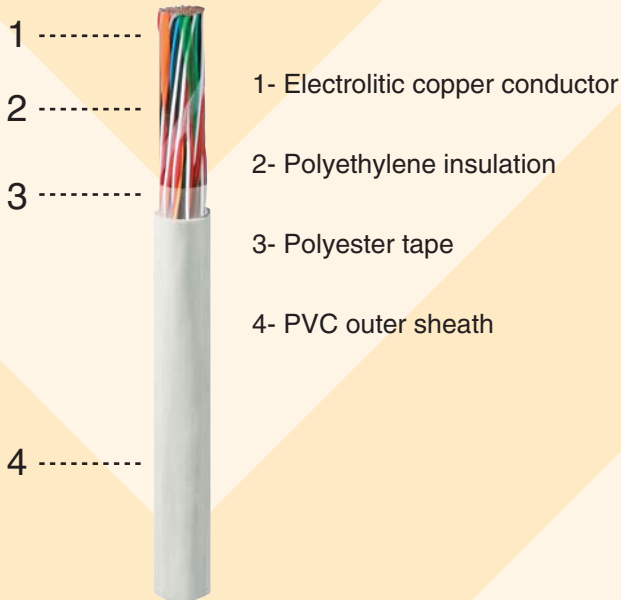


INDOOR TELEPHONE CABLES



**INDOOR TELEPHONE
CABLES**

PDV



Technical Data :

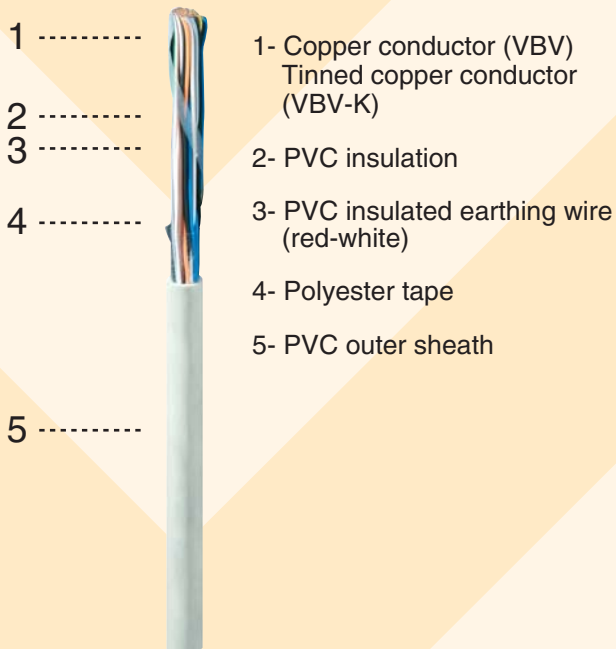
Indoor telephone cables with 0,5 mm electrolytic copper conductor, solid polyethylene insulation, twisted quad cores and PVC outer sheath.

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

Applications :

Used as telephone exchange and subscriber distribution cables in indoor telephone installations.

VBV / VBV-K



Technical Data :

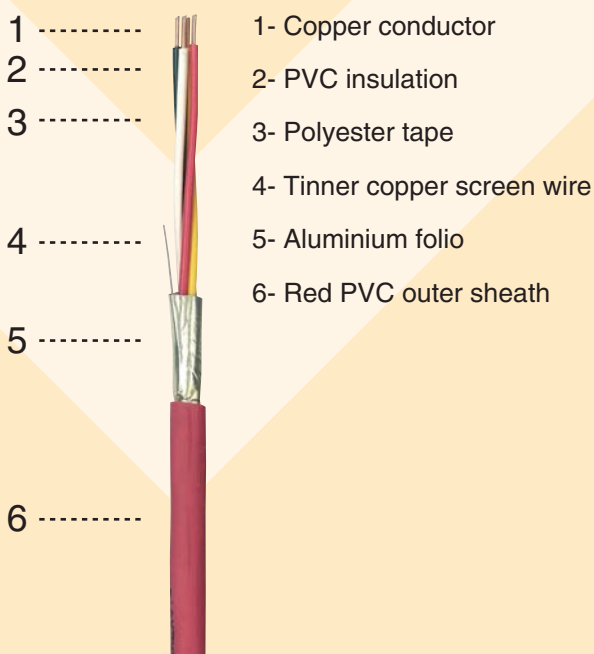
Indoor telephone cables with 0,5 mm annealed (VBV) or tinned (VBV-K) electrolytic copper conductor, PVC insulation, twisted pair cores and PVC outer sheath.

These cables are produced and tested based on TS 2814.

Applications :

Used as signalling cables in dry areas and indoor installations.

J-Y(St)Y



Technical Data :

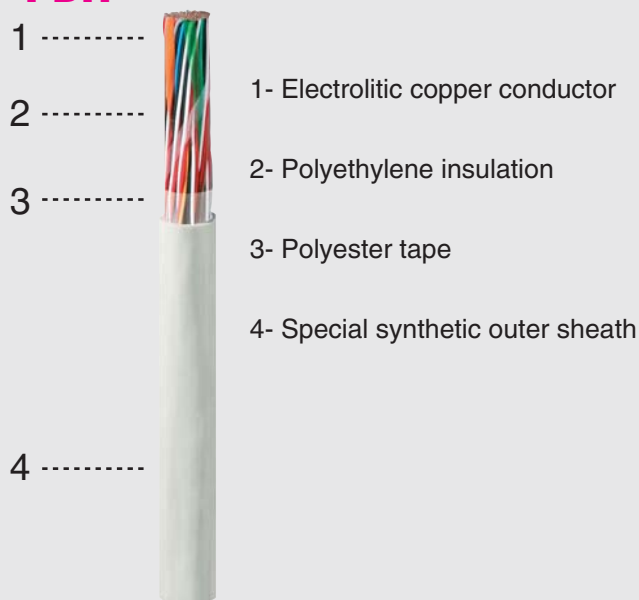
Indoor telephone cables with 0,8 mm copper conductor, PVC insulation, static screen, pairs twisted in units or layers and PVC outer sheath.

These cables are produced and tested based on VDE 0815.

Applications :

Used as signalling cables in fixed installations with protection against electrical effects.

PDH



Technical Data :

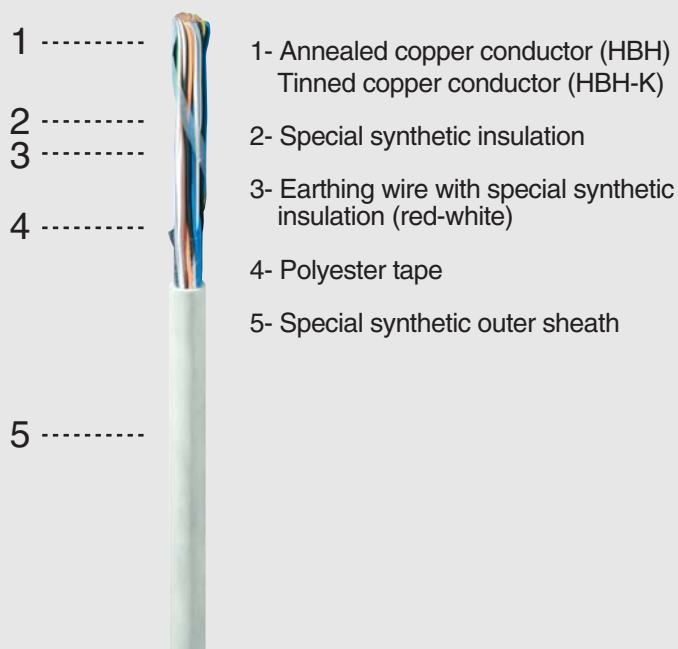
Afumex™ LSOH indoor telephone cables with 0,5 mm annealed electrolytic copper conductor, solid polyethylene insulation, twisted quad cores and special synthetic outer sheath.

These cables are produced and tested based on Türk Telekom A.Ş. telecommunication cables technical specification.

Applications :

Used as telephone exchange and subscriber distribution cables in indoor telephone installations where **low smoke generating, halogen free and flame retardant** cables needed.

HBH / HBH-K



Technical Data :

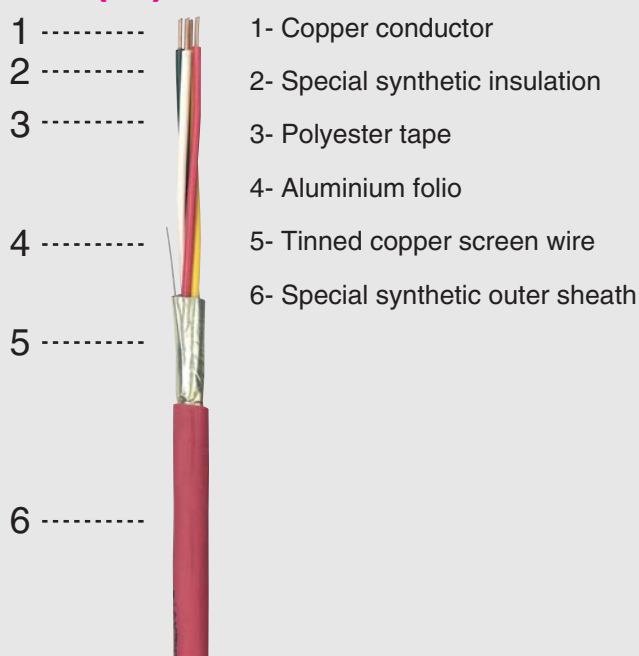
Afumex™ LSOH indoor telephone cables with 0,5 mm annealed (HBH) or tinned (HBH-K) electrolytic copper conductor, special synthetic insulation, twisted pair cores and special synthetic outer sheath.

These cables are produced and tested based on TS 2814.

Applications :

Used as signalling cables in dry areas and indoor installations where **low smoke generating, halogen free and flame retardant** cables needed.

J-H(St)H



Technical Data :

Afumex™ LSOH indoor telephone cables with 0,8 mm copper conductor, special synthetic insulation, static screen, pairs twisted in units or layers and special synthetic outer sheath.

These cables are produced and tested based on VDE 0815.

Applications :

Used in fixed installations where **low smoke generating, halogen free and flame retardant** cables needed, as signalling cables with protection against electrical effects.

INDOOR TELEPHONE CABLES

ELECTRICAL CHARACTERISTICS

Cable Type	Nominal Cross-section	Conductor DC Resistance (Max.)	Effective Capacity at 800 Hz. (Max.)	Capacity Unbalance at 800 Hz. (Max.)	Insulation Resistance (Min.)	Test Voltage DC (1 Min.)	Operating Voltage DC (Max.)
	mm ²	Ohm / km	nF / km	pF	M.Ohm.km	V	V
J-Y(St)Y / J-H(St)H	0,80	36,6	100	300	100	800	300
VBV / VBV-K / HBH / HBH-K	0,50	97,8	120	200	100	1000	250
PDV / PDH	0,50	93,0	56	125	10000	1000	225

VBV/VBV-K and HBH/HBH-K

Pair Number	Core Insulation Color		Pair Number	Core Insulation Color	
	Core A	Core B		Core A	Core B
1	White	Blue	11	Black	Blue
2	White	Orange	12	Black	Orange
3	White	Green	13	Black	Green
4	White	Brown	14	Black	Brown
5	White	Gray	15	Black	Gray
6	Red	Blue	16	Yellow	Blue
7	Red	Orange	17	Yellow	Orange
8	Red	Green	18	Yellow	Green
9	Red	Brown	19	Yellow	Brown
10	Red	Gray	20	Yellow	Gray

PDV and PDH

Binding tape colors of units	
Main unit	Group binding tape
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White - Blue
7	White - Orange
8	White - Green
9	White - Brown
10	White - Gray

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

CERTIFICATES



Türk Prysmian Kablo ve Sistemleri A.Ş.

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