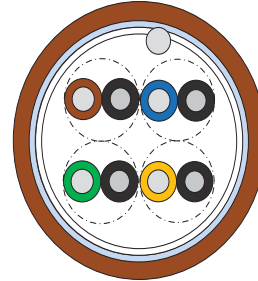


TELECOMMUNICATION CABLES PTS-HF (UV) CuSn/PE/OSCR/HFFR 75V

APPLICATION

- For indoor installations, telephone exchange and subscriber distributions.
- UV Protected against exposure to sunlight.



Good EMC Characteristics/ Flame Retardant Characteristic/ Small Bending Radius/ Low Smoke Emission Without Poisonous and Corrosive Gases/ UV Resistant

TECHNICAL CHARACTERISTICS

- | | |
|---|---|
| 1 - Conductor | : IEC 60228/DIN EN 60228/ EN 60288 Class 1 Electrolytic Solid Tinned Copper |
| 2 - Insulation | : EN 50290-2-23 PE Compound |
| 3 - Insulation Colour | : <i>Acc. To Colour Table Below</i> |
| 4 - Stranding | : Pairwise,Pairs In Layers |
| 5 - Wrapping | : PES Tape |
| 6 - Overall Screen | : Tinned Copper Drain Wire (0,60mm Ø) + Al-PES Tape |
| 7 - Sheath | : EN 50290-2-27 HFFR Compound |
| 8 - Sheath Colour | : RAL 8001 Brown |
| 9 - Bending Radius | : 7.5 x D |
| 10 - Operating Voltage | : 75V |
| 11 - Test Voltage | : 1500V A.C; 1000V D.C |
| 12 - Temperature Range | : -15°C ~+70°C (Operating Temperature)
-15°C ~+40°C (Installation Temperature) |
| 13 - Flame Retardant Test | : IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2 |
| 14 - Flame Propagation Test | : IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24 |
| 15 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 16 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3 |
| 17 - Halogen Free Test | : IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1 |
| 18 - UV Resistant | : Yes |
| 19 - Reaction to Fire Performance Class | : Eca |
| 20 - Cable Marking | : KABELTEC PTS-HF 4x2x0,6 CTS UV LSZH CCCC mt @UE/@OK CE RoHS |

Cross Section (mm)	Overall Diameter (mm)	Conductor Resistance (20°C)(Max.) (Ω/km)	Insulation Resistance (MΩ/km)	Mutual Capacity (nf/km)	Approx. Weight (kg/km)
2x2x0,60	4,8±0,5	65,0	5000	100	32
3x2x0,60	5,1±1,0				39
4x2x0,60	5,5±1,0				47

COLOUR TABLE					
PAIR NO.	A-WIRE	B-WIRE	PAIR NO.	A-WIRE	B-WIRE
1	Black	Blue	6	Blue	White
2	Black	Orange	7	Blue	Orange
3	Black	Green	8	Blue	Green
4	Black	Brown	9	Blue	Brown
5	Black	Grey	10	Blue	Grey