

TELECOMMUNICATION CABLES

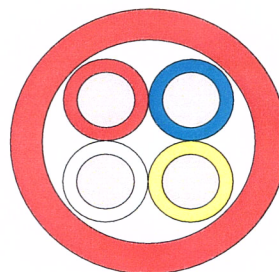
PTK-HF (UV)

CuSn/PE/HFFR

75V

APPLICATION

For indoor installations, telephone exchange and subscriber distributions.



Flame Retardant Characteristic/ Small Bending Radius/ Without Poisoned and Corrosive Gases
Low Smoke Emission/ UV Resistant

TECHNICAL CHARACTERISTICS

- | | |
|-----------------------------|---|
| 1 - Conductor | : IEC 60228/DIN VDE 0295/EN 60288 Class 1 Electrolytic Solid Tinned Copper |
| 2 - Insulation | : Solid PE Compound |
| 3 - Insulation Colour | : SEE COLOUR TABLE BELOW |
| 4 - Stranding | : In Layers Of Optimum Pitch |
| 5 - Sheath | : HFFR Compound |
| 6 - Sheath Colour | : RAL 3000 Red |
| 7 - Bending Radius | : 7.5x Cable Ø |
| 8 - Operating Voltage | : 75V |
| 9 - Temperature Range | : -15°C ~+70°C (Operating Temperature)
-15°C ~+40°C (Installation Temperature) |
| 10 - Flame Retardant Test | : IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2 |
| 11 - Flame Propagation Test | : IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24 |
| 12 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 13 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3 |
| 14 - Halogen Free Test | : IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1 |
| 15 - UV Resistant Test | : UL 1581 |

Cross Section (mm)	Overall Diameter (mm)	Conductor Resistance (20 °C)(Max.) (Ω/km)	Insulation Resistance (MΩ/km)	Approx. Weight (kg/km)
4x0,60	3,80±0,5	65	500	24

COLOUR TABLE			
CORE NO.	COLOUR	CORE NO.	COLOUR
1	Red	7	Grey
2	Blue	8	Brown
3	Yellow	9	Violet
4	White	10	Orange
5	Green	11	Pink
6	Black	12	Light Green