

Shielded telephone cables, for fixed indoor installations

TPVF F2 PVC and TPGF Halogen-Free LSOH



TECHNICAL FEATURES

Operating temperature	-5 °C ÷ +70 °C
Rated voltage	150V
Test Voltage	1000V
Conductor material	Solid Tinned copper
Conductor class	Class 1 DIN VDE 0812 resp. IEC 60228
Core insulation	LDPE Polyethylene
Core identification	Acc. to colour code table CEI 46-5
Individual shield	Pair shielded with alum./polyester tape reversed
Assembly /Drain Wire	Pair shielded with drain wire tinned copper solid
Outer sheath material	PVC EN 50363-4-1 Type TM2
Colour outer sheath	White RAL 9003
Min. Bending radius	20 x Diameter Fixed installation
Other versions	TPGF Low Smoke Zero Halogen

APPLICATION

Telephone cables for indoor installation, insulated with a special flame retardant PVC compound or low toxic smoke Halogen-free material in accordance with EN-IEC flame and smoke standards.

SPECIAL FEATURES

TPVF F2 PVC
IEC 60332-1-2 : Flame retardant
TPGF Low Smoke Zero Halogen LSOH
IEC 60332-1-2 : Flame retardant
EN 50267-2-3 : Acidity of gases
EN 61034-2 : Smoke density

REMARKS

Conform to RoHS
CE acc. to EC low-voltage Directory 73/23/EEC and 93/68/EEC

Size	Nom. O.D.	Copper weight	Approx. Cable weight
mm	mm	kg/km	kg/km
1x2 x 0,60	3,40	6,5	25
2x2 x 0,60	5,20	11,5	30
3x2 x 0,60	6,00	16,5	45
4x2 x 0,60	6,90	21,5	55
6x2 x 0,60	8,00	32,5	80
8x2 x 0,60	8,80	42,5	105
10x2 x 0,60	10,00	52,5	115