

Shielded telecommunication cables, for fixed indoor installations

TVVF F2 PVC and TGGF Halogen-Free LSOH



TECHNICAL FEATURES

Operating temperature	-5 °C ÷ +70 °C
Rated voltage	150V
Test Voltage	1000V
Conductor material	Bare copper solid
Conductor class	Class 1 DIN VDE 0812 resp. IEC 60228
Core insulation	PVC EN 50363-3 Type T12
Drain Wire	Solid Tinned copper
Shield	Polyester tape, drain wire TC, Alum./Polyester tape
Outer sheath material	PVC EN 50363-4-1 Type TM2
Colour outer sheath	Red RAL 3000
Printing	To be defined
Min. Bending radius	10 x Diameter Fixed installation
Core colours identification	White, Blue, Turquoise , Violet
Other versions	TGGF Low Smoke Zero Halogen

APPLICATION

Telecommunication cables for indoor systems, 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

- SVV F2 PVC
- IEC 60332-1-2 : Flame retardant
- IEC 60332-3-24 : Circuit integrity
- TGGF Low Smoke Zero Halogen LSOH
- IEC 60332-1-2 : Flame retardant
- IEC 60332-3-24 : Circuit integrity
- 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 mm	Nom. O.D. mm	Copper weight kg/km	Approx. Cable weight kg/km
1x2 x 0,80	4,30	10,9	20
1x4 x 0,80	5,10	20,5	46
4x2 x 0,80	7,90	40	95

The data and sketches of this technical leaflet are not binding and can be varied as a consequence of modifications and/or improvements deemed necessary by the manufacturer. Tolerances on weights and diameters ± 5%.

