

Telecommunication cables, for fixed indoor installations

SVV F2 PVC and SGG Halogen-Free LSOH



ITALCOND

TECHNICAL FEATURES

Operating temperature	-5 °C ÷ +70 °C
Rated voltage	250V
Test Voltage	2500V
Conductor material	Solid Bare copper
Conductor class	Class 1 DIN VDE 0812 resp IEC 60228
Core insulation	PVC EN 50363-3 Type T12
Core identification	Coloured pairs
Outer sheath material	PVC EN 50363-4-1 Type TM2
Colour outer sheath	Grey RAL 7001 or Red RAL 3000
Printing	To be defined
Min. Bending radius	10 x Diameter Fixed installation
Other versions	SGG 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
SGG 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	Nom. O.D.	Copper weight	Approx. Cable weight
mm	mm	kg/km	kg/km
2 x 0,80	4,30	9	20
4 x 0,80	4,90	18	35
6 x 0,80	6,00	27	55
8 x 0,80	6,50	36	70
10 x 0,80	7,20	45	90
12 x 0,80	8,00	54	100
14 x 0,80	8,20	63	120
16 0,80	9,00	72	130
20 0,80	9,50	90	150
24 0,80	10,60	108	180

