FRORFLEX
Interphone cables

TECHNICAL FEATURES

Operating temperature:	-10 °C ÷ +70 °C
Rated voltage	300/500 V
Testing voltage	1,5 kV
Conductor material	Flexible bare copper Cl.5
Core insulation	Thermoplastic material based PVC (quality TI2)
Cores identification	Acc. to DIN 47100
Outer sheath material	Thermoplastic material based PVC (quality TM2)
Current carrying capacity	CEI -UNEL 35024
Printing	To be defined
Min. bending radius:	10 x cable Ø
Colour outer sheath	Grey RAL 7001
Standards	CEI 20-29, 20-20, 20-22 II
	EN/IEC 60332-1

APPLICATION
Cables for interphonic systems and for signalling, control and command systems. Suitable for fixed laying in pipes and tubes, no on-wall and in-wall. Suitable for use in dry and humid rooms.
Outdoor use only with UV- protection, no laying underground

SPECIAL FEATURES
Free from laquer damaging substances and silicone (during production)

REMARKS
Conform to RoHS
CE acc. to EC Low-Voltage Directive 73/23/EEC and 93/68/EEC.
Customized versions on demand

Section mm²	Nom. O.D. mm	Copper weight kg/km	Approx. Cable weight kg/km
2 x 0,50	5,4	9,6	39
4 x 0,50	6,2	19,2	56
6 x 0,50	7,4	28,8	79
8 x 0,50	8,2	38,4	99
10 x 0,50	9,4	48	123
12 x 0,50	9,7	57,6	140
14 x 0,50	10,1	67,2	158
16 x 0,50	10,7	76,8	176
18 x 0,50	11,4	86,4	205
20 x 0,50	11,9	96	225

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. Tollerances on weights and diameters ± 5%.