

# FRORFLEX

## Interphone cables



### TECHNICAL FEATURES

Operating temperature	-10 °C ÷ +70 °C
Rated voltage	300/500 V
Testing voltage	2 kV
Conductor class	Class 5 Flexible bare copper
Core insulation	Thermoplastic material based PVC (quality T12)
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

### APPLICATION

Cables for interphonic systems, signalling, control and command systems. Suitable for fixed laying in dry and humid rooms.

### SPECIAL FEATURES

CEI 20-29, 20-20, 20-22 II  
EN/IEC 60332-1

### REMARKS

Conform to RoHS  
CE acc. to EC Low-Voltage Directive 73/23/EEC and 93/68/EEC

Section	Nom. O.D.	Copper weight	Approx. Cable weight
mm <sup>2</sup>	mm	kg/km	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