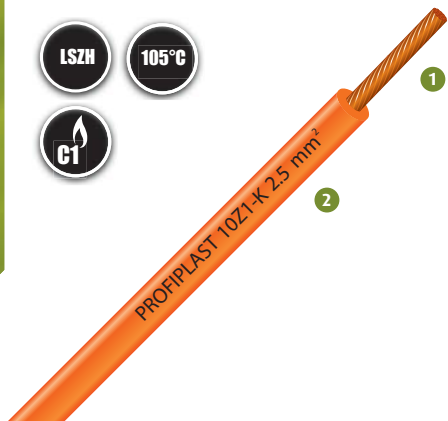


10Z1-K



1 Flexible red copper core class 5 - IEC 60228

2 Insulation : LSZH compound 105°C

Single colour

Characteristics

- Operating temperature range : -25°C <T< +105°C
- Rated voltage : 600/1000 V
- Test voltage : 3000 V
- Fire retardant category C1 according to NF C 32-070, IEC 60332-3-22
- Flame retardant category C2 according to NF C 32-070, IEC 60332-1
- Low smoke according to IEC 61034-2
- Zero halogen according to IEC 60754-1, IEC 60754-2
- Linear resistance at 20°C according to IEC 60228

Nominal cross-section (mm²)	Nominal composition	Nominal outside diameter (mm)	Approximate linear weight (kg/km)
0.5	16 x 0.190	2.3	9
0.75	24 x 0.190	2.5	13
1	32 x 0.190	2.8	17
1.5	28 x 0.245	3.3	22
2.5	47 x 0.245	3.9	34
4	56 x 0.290	4.6	50
6	80 x 0.290	5.3	68
10	84 x 0.380	6.8	114
16	132 x 0.380	8.0	170
25	175 x 0.400	10.1	295
35	238 x 0.400	11.1	400
50	377 x 0.400	13.5	520
70	340 x 0.500	15.4	780
95	444 x 0.500	17.2	1040

Marking

PROFIPLAST 10Z1-K section mm²

Standards

IEC 60228, NF C 32-070, IEC 60332-3-22, IEC 60332-1, IEC 61034-2, IEC 60754-1, IEC 60754-2

Packaging

Coils. Reels. Drums. SILIBOX®

Options

- Flexible tinned copper core : consult us
- Cross-sections : consult us

Applications

1000 V, halogen free cables.

Industrial wiring in hot environments and in critical atmospheres
Conditions of installation according to NF C 15-100.