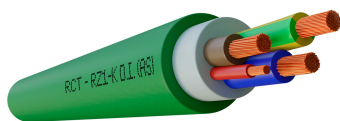


Cables 0.6/1 kV

RZ1-K (AS) 0,6/1 kV Individual By-pass



Description

These halogen-free cables are suitable for the execution of individual by-passes, in those cases where the supply is carried out with three or five conductors plus the tracer thread, red 1.5 section conductor, incorporating it onto the inside of the sheath. The aim of this product is to facilitate installation, reducing the time spent handling each conductor individually, as well as to avoid possible damage to the tracer thread due to its reduced section. Their flexibility makes them very appropriate in complex and extremely difficult installations.

Reference Standards HD 603 S1 and IEC 60502

Applications

Suitable for:

- Individual by-pass



Dimensions

Section (mm ²)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
3G6+1,5	3,30 + 13,30	13,7	350
3G10+1,5	1,91 + 13,30	15,46	482
3G16+1,5	1,21 + 13,30	18	714
3G25+1,5	0,78 + 13,30	21,81	1054
3G35+1,5	0,554 + 13,30	24,6	1406
5G10+1,5	1,91 + 13,30	18,14	703
5G16+1,5	1,21 + 13,30	20,54	1018

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	Cross-linked polyethylene (XLPE), type DIX-3, according to HD 603S1 and IEC 60502
3. Sheath	Thermoplastic polyolefin sheath DMZ-E type ST8 according to IEC 60502-1
Nominal voltage	0,6/1 kV
Test voltage	3.500 V A.C.
Maximum temperature	90 °C
Colours	According to UNE 21089 and HD 308 S2 (colour-marked for less than five drivers), UNE-EN 50334 and EN 50334 (marked by registration for more than five drivers)
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
Non-spread of fire	According to UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24
Non-spread of fire CPR	According to EN 50399
Low halogen content	According to IEC 60754-1 and 60754-2
Low emission of corrosive gases	According to UNE-EN 50267, EN 50267 and IEC 60754-1 and 60754-2
Low emission of opaque fumes	According to UNE-EN 61034-2, EN 61034-2 and IEC 61034-2



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