



Cable for semi-flexible installation indoor and outdoor, on racks, in conduits. Suitable for Fieldbus IEC61158-2 (ISA/SP-50) Type A and RS485 generic applications mod. IES 3204-SFP

GENERALITA'

INSTRUMENT/CONTROL COPPER CABLE Code : REXOHM1
300V 2x2x1 RST Bus Cable - LSZH Cable



CARATTERISTICHE

CONDUCTOR:

- STRANDED TINNED COPPER, SEMI-FLEXIBLE CLASS 2, STANDARDS
- INSULATION:
- PE-POLYETHYLENE DIAM: 2,5MM
- COLOURS: BLUE, ORANGE .
- SUBCABLE / PAIRS:
- 2 PAIRS, 2 CONDUCTORS TWISTED AND SCREENED WITH DRAIN WIRE.
- SCREEN:
- ALUPE SCREEN TAPE OVERLALL 100% + TINNED COPPER DRAIN WIRE (7X0,30MM).
- OUTER SHEATH:
- LSZH FLAME RETARDANT, THICKNESS 1,8 MM NOM. COLOUR ORANGE OR BLUE OR BLACK
- TYPICAL MARKING:
- GAMMAFIBER REXO HM1 300V 2X2X1 MMQ
- RST FFBUS-A CABLE - MM/YYYY - METER PRINTING (INKJET)

PHYSICAL Characteristics

- WORKING TEMPERATURE RANGE:
- -30° / +70°C LONG AGEING, (FIXED INSTALL.)
- -40° / +80°C TEMPORARY
- OUTER DIAMETER:
- 8 MM ABT
- MIN. BAND RADIUS:
- 10 X OUTER DIAM. (75-80MM RADIUS), NO PULLING
- MAX PULLING FORCE : 300N
- WEIGHT:
- 80 KG/KM ABT

ELECTRICAL Features

- RATED VOLTAGE:
- 300/300 V
- TESTING VOLTAGE:
- 1KV
- CONDUCTOR DC RESISTANCE:
- $\leq 25 \Omega/\text{KM}$ @ 20°C
- IMPEDENCE TYP:
- 100 Ω NOM.

SPECIFICHE TECNICHE

Options	ARMOUR: SWB or SWA available
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STANDARDS & CERTIFICATIONS

IEC	60228
	60332-1-2 FLAME RETARDANT IEC60754-1; -2
	IEC60754-1
	IEC61034 HALOGEN ACIDITY SMOKE DENSITY
DIN EN	60228 (VDE 0295).

CODICE ORDINE GAMMAFIBER

100X-XXX-XXXX	INSTRUMENT/CONTROL COPPER CABLE Code : REXOHM1 300V 2x2x1 RST Bus Cable - LSZH Cable
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