



Becatech

Interconnective Power



Halogen free instrumentation control cable (RE-2X(ST)H)

Cable Structure :

Conductor: plain annealed copper wire.
Insulation: XLPE.
Core identification: blue and black numbered.
Collectively screened: PETP tape over tinned copper drain wire.
Outer sheath: thermoplastic halogen free, low smoke (LSZH).

Technical Specification :

Rated temperature installation: -5°C to 70°C.
Rated temperature operation: -30°C to 70°C.
Rated bending radius: 6 x ϕ .
Fire behaviour:

- Flame retardant according to IEC 60332-3.
- Halogen free according to IEC 60754-1/2.
- Oil resistant according to ICEA S-82-552.
- UV resistant according to UL 1581.
- CPR classification according to Cca-s1, d1, a1.

Application :

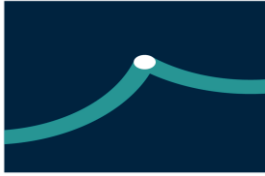
These cables are designed to connect electrical instrument circuits and provide communication services in and around process plant.
NOT suitable for direct buried application.

Core x pair x mm ²	Overall Diameter mm	Netto Weight (kg/m)
1x2x0.5	7.6	0.088
2x2x0.5	10.0	0.133

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IBAN BE89363217265185
VAT BE0777.903.079
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4x2x0.5	11.3	0.176
6x2x0.5	12.9	0.232
8x2x0.5	13.7	0.268
12x2x0.5	15.7	0.337
16x2x0.5	17.6	0.413
20x2x0.5	19.7	0.514
24x2x0.5	21.0	0.590
36x2x0.5	24.8	0.825
1x2x0.75	7.9	0.098
2x2x0.75	10.7	0.157
4x2x0.75	12.1	0.211
5x2x0.75	13.0	0.247
6x2x0.75	14.1	0.291
8x2x0.75	14.9	0.333
10x2x0.75	16.8	0.397
12x2x0.75	17.3	0.433
16x2x0.75	19.8	0.556
20x2x0.75	21.5	0.666
24x2x0.75	23.2	0.770
36x2x0.75	28.1	1.130
1x2x1.3	9.3	0.138
2x2x1.3	12.7	0.220
4x2x1.3	14.5	0.306
6x2x1.3	17.1	0.423
8x2x1.3	17.9	0.493
12x2x1.3	21.4	0.671
16x2x1.3	24.1	0.830
24x2x1.3	29.2	1.224
36x2x1.3	34.6	1.722

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