



Becatech

Interconnective Power



**Instrumentation control
cable (RE2XSTY-PIMF)**

Cable Structure :

Conductor: copper (class 2).

Insulation: XLPE.

Screening: collective aluminum mylar including drain wire, individual aluminum mylar.

Outer sheath: PVC RP.

Available colors: black and blue.

Core identification:

- Pair: black and white numbered.
- Triple: black, white and red numbered.

Technical Specification :

Rated conductor temperature: 90°C.

Rated temperature installation: -5°C to 70°C.

Rated temperature operation: -40°C to 70°C.

Fire behaviour:

- Flame retardant according to IEC 60332-3.
- Oil resistant according to ICEA S-82-552.
- UV resistant according to UL 1581.

Application :

Can be used in analogue and digital communication and control.

Is also suitable for use in zone 1 and zone 2 only when installed with the correct ATX approved accessories/ equipment.

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Core x pair x mm ²	Diameter Over Insulation mm	Overall Diameter mm	Color
2x2x0.5	1.8	9.5	BK
2x2x0.5	1.78	8.8	BE
2x2x0.75	2.0	10.2	BK
2x2x0.75	1.945	9.4	BE
2x2x1.3	2.4	11.8	BK/BE
2x2x1.5	2.425	11.3	BK/BE
4x2x1.5	2.425	16.0	BK/BE
5x0.75	1.945	12.2	BK
5x1.5	2.425	14.7	BK/BE
8x1.5	2.425	17.9	BK/BE
10x0.75	1.945	17.3	BK
12x1.5	2.425	21.8	BK/BE
20x0.75	1.945	22.6	BK

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