



Becatech

Interconnective Power



Armoured instrumentation control cable (RE-2X(ST)YSWBY)

Cable Structure :

Conductor: bare copper according to IEC 60228 (class 2).

Insulation: XLPE.

Pair identification: black and white with progressive numbered on white core.

Screening: polyester tape 23µm, tinned copper drain wire (7x0.3mm-0.5mmq), aluminum/ polyester tape 25/23µmm with 25% overlap.

Inner sheath: PVC flame retardant.

Armour: galvanized steel wire braid, coverage 85%.

Outer sheath: PVC flame retardant.

Technical Specification :

Rated temperature operation: -30°C to 90°C.

Rated bending radius: 4-6 x Ø.

Flame retardant according to IEC 60332-3.

Application :

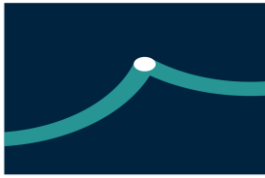
Suitable for direct burial.

Core x pair x mm ²	Diameter Over Insulation mm	Diameter Inner Sheath mm	Diameter Over Armour mm	Overall Diameter mm
1x2x0.75	1.95	5.4	6.6	9.2
2x2x0.75	1.95	8.2	9.4	11.7
4x2x0.75	1.95	9.5	10.7	13.0
8x2x0.75	1.95	12.7	13.9	16.2
12x2x0.75	1.95	15.3	16.5	18.8
16x2x0.75	1.95	17.1	18.3	20.6
24x2x0.75	1.95	21.4	22.6	24.9
1x2x1.3	2.35	6.2	7.4	9.7

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



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