



Becatech

Interconnective Power



**Data and communication control
cable (JE-H(ST)H RD)**

Cable Structure :

Conductor: bare copper (class 1).
Insulation: FRNC compound HI1.
Screen: foil.
Outer sheath : FRNC compound HM2.

Technical Specification :

Rated temperature during installation: -5°C to 50°C.
Rated temperature after installation: -30°C to 70°C.
Rated bending radius: 7.5 x ϕ .
Fire behaviour:

- Flame propagation according to IEC 60332-1-2.
- Flame spread according to IEC 60332-3-22/24.
- Halogen free according to IEC 60754-1/2.
- Smoke density according to IEC 61034-1-2.

Application :

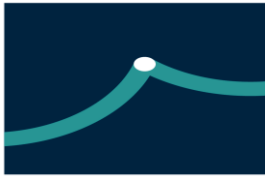
For outdoor diversion, the cable must be protected against exposure to direct sunlight. The cable is only allowed to be used directly in soil or water if a protective pipe is used.

Core x Pair x Mm ²	Overall Diameter mm	Cu mass	Weight (kg)
1x2x0.8	7.1	15	61
2x2x0.8	7.4	25	76
4x2x0.8	11.1	46	130
8x2x0.8	15.6	85	232

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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12x2x0.8	18.1	126	318
16x2x0.8	19.8	166	430
20x2x0.8	22.5	206	514
32x2x0.8	27.7	326	730
40x2x0.8	30.8	407	962
52x2x0.8	34.7	529	1200

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