



Becatech

Interconnective Power



**Solar cable
(H1Z2Z2-K)**

Cable Structure :

Conductor: flexible tinned copper (class 5).
Insulation: cross-linked polyolefin-copolymer.
Outer sheath: cross-linked polyolefin-copolymer.
Available colors: red, black, blue.

Technical Specification :

Rated temperature fixed: -40°C to 90°C.
Rated temperature moved: -25°C to 60°C.
Rated bending radius fixed: 4 x ϕ .
Rated bending radius moved: 6 x ϕ
Fire behaviour:

- Flame retardant according to IEC 60332-1-2.
- Smoke density according to IEC 61034.
- Halogen free according to IEC 60754.

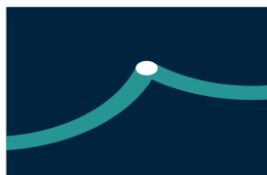
Application :

May be used indoors, outdoors, in explosive areas, in industrial or agricultural operations and is approved for direct laying in the ground.

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Core x mm ²	Overall Diameter mm	Cu Weight (kg/km)	Weight / 1000 (kg/km)	Available Colors
1x4	5.4	38.4	56	BK/BE/RD
1x6	5.9	58.0	74	BK/BE
1x10	6.9	96.0	117	BK/BE/RD
1x16	8.0	154.0	173	BK/BE/RD
1x25	10.3	240.0	273	BK/BE/RD
1x35	11.8	336.0	368	BK/BE/RD
1x50	14.5	480.0	547	BK
1x70	16.5	672.0	748	BK
1x95	18.7	912.0	968	BK/RD
1x120	20.4	1152.0	1214	BK
1x150	22.6	1440.0	1500	BK
1x185	25.1	1776.0	1840	BK
1x240	28.5	2304.0	2394	BK

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