



Becatech

Interconnective Power

UNIKA spa (Italy) - SH-W 150/250V 90°C 0,75 mm² - IEC 60092-376

UNIKA spa (Italy) - SH-W 0,6/1 kV 90°C 16 mm² - IEC 60092-353

**Single wire cables for
switchboard panels and
internal wiring (SH-W)**

Cable Structure :

Conductor: tinned copper (optional bare copper) according to IEC 60228 (class 5).

Insulation: HF XLPE compound according to IEC 60092-360.

Available in different colors: green, black, blue, brown, red, orange, yellow, white, grey, violet, pink, green/yellow.

Technical Specification :

Rated temperature for fixed installation: -40°C to 90°C.

Fire behaviour:

- Non flame propagation according to IEC 60332-1.
- Halogen free according to IEC 60754-1.
- pH and conductivity according to IEC 60754-2.
- Fluorine content according to IEC 60684-2.
- Smoke emission according to IEC 61034.

Core x mm ²	Overall Diameter mm	Cu Mass (kg/km)	Cable Mass (kg/km)
1x0.5	2.3	4.8	10
1x0.75	2.5	7.2	13
1x1	2.7	9.6	16
1x1.5	3	14.4	22
1x2.5	3.4	24	33
1x4	4	38.4	50
1x6	4.4	57.6	60
1x10	5.4	96	112
1x16	6.4	154	173
1x25	8.3	240	270

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1x35	9.6	336	371
1x50	11.2	480	526
1x70	13	672	731
1x95	15.2	912	985
1x120	16.7	1152	1239
1x150	18.8	1440	1556
1x185	21.2	1776	1925
1x240	24.0	2304	3055

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