



Becatech

Interconnective Power



**Multicore power cable
(UL/CSA SJOOW)**

Cable Structure :

Conductor: bare copper according to ASTM B-174.

Insulation: ethylene-propylene-rubber 3G.

Outer sheath: rubber-thermoset insulation.

Technical Specification :

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

Rated temperature flexible: -40°C to 90°C.

Rated bending radius fixed: 6 x ϕ .

Rated bending radius flexible: 8 x ϕ .

Fire behaviour:

- Increased abrasion resistance.
- Extensively resistant to oil.
- Water resistant.
- Good ozone resistance.
- Good UV resistance.
- Sunlight resistant.
- Good weather resistance.

Application :

Are used for indoor and outdoor electrical power connections requiring high flexibility and time durability and are suitable for both wet and dry locations.

Typical heavy-duty applications where their use is required include wiring for industrial machinery, large appliances, temporary supply of electrical power and lightning for construction sites.

They are often used also in portable equipment and appliances, power extension, small motors and associated machinery.



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Core x AWG	Overall Diameter mm	Cu Number (km)	Total Weight (kg/km)
2xAWG18	7.20	16.00	68.4
3xAWG10	14.60	141.96	405.0
3xAWG12	11.45	96.00	246.0
3xAWG14	9.20	72.00	275.0
3xAWG16	8.40	40.50	112.0
3xAWG18	7.80	23.00	130.0
4xAWG10	16.00	171.30	484.0
4xAWG12	11.90	132.00	276.0
4xAWG14	10.10	108.30	226.0
4xAWG16	9.10	54.00	142.0
4xAWG18	8.40	38.40	70.0

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