

Becatech

Interconnective Power



Heat control cable (Ölflex PTFE)

Cable Structure :

Conductor: silver-plated copper.

Insulation: PTFE.

Nominal voltage: 300/500V.

Technical Specification :

Rated temperature: -190°C to 260°C.

Rated bending radius: 4 x ϕ .

Oil resistant.

UV resistant.

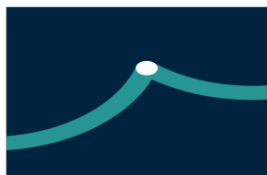
Acid resistant.

Flame retardant according to IEC 60332-1-2.

Application :

For use in environments with very high operating temperatures, heavy usage of chemical or confined spaces.

Typical fields of application: aerospace engineering, high-frequently engineering, control cabinets with high heat generation, measuring instruments, furnaces and brickworks, heating equipment and kitchen appliances, electric motor building, installations in the chemical industry.



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AWG nr. And Wire nr.	Overall Diameter mm	Cu Weight (kg/km)	Weight (kg/km)	Available Colors
28 (7)	0.9	0.9	2.0	GN-YW/BK/BE/BN/YW/GN/VT/OE/RD/WE/GY
26 (7)	1.0	1.4	2.7	BK/BE/GN/VT/OE/RD/WE/GY
26 (19)	1.0	1.5	2.9	GN-YW/BK/GN/GY/RD
24 (7)	1.15	2.2	3.8	BK/BE/BN/RD/WE
24(19)	1.15	2.3	4.0	GN-YW/BK/BE/BN/GN/RD/WE/GY
22 (7)	1.3	3.4	5.4	BK/BE/BN/YW/GN/VT/RD/WE
22 (19)	1.3	3.7	5.7	BK/BE/BN/YW/OE/RD/WE
20 (7)	1.5	5.4	7.7	BK/BE/BN/GN/RD/WE
20 (19)	1.5	5.9	8.2	BK/BE/BN/YW/GN/VT/OE/RD/WE/GY/GN-YW
18 (7)	1.75	8.6	12.0	BK/RD
18 (19)	1.75	9.3	12.0	GN-YW/BK/BE/BN/YW/GN/VT/OE/RD/WE
16 (19)	2.05	11.8	16.0	GN-YW/BK/BE/BN/YW/GN/VT/OE/RD/WE
14 (19)	2.4	18.7	23.0	GN-YW/BK/BE/BN/YW/GN/RD/WE/GY
12 (19)	3.1	29.6	35.0	GN-YW/BK/BE/BN/YW/GN/OE/WE
10 (37)	3.4	45.6	51.0	GN-YW/BK/BE/RD/WE

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