



# Becatech

Interconnective Power



**Halogen free neoprene  
power flatcable (LSOH)**

## Cable Structure :

Conductor: flexible bare copper.

Insulation: special compound.

Outer sheath: polyolefin.

Core identification:

- Up to five cores: colored wires according to VDE 0293-308.
- From six cores: black with white numbers.

## Technical Specification :

Rated temperature flexible installation: -25°C to 70°C.

Rated temperature fixed installation: -40°C to 70°C.

Rated bending radius: 10 x  $\phi$ .

Fire behaviour:

- Halogen free according to IEC 60754-1, (2).
- Smoke density according to IEC 61034-2.
- Self-extinguishing and flame retardant according to IEC 60332-1-2.

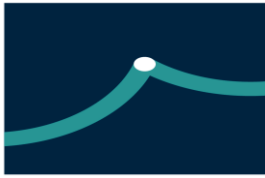
## Application :

For trolley systems, transfer lines, machine tools, on hoisting devices, lift, crane and container bridges.  
Suitable for dry, humid and wet rooms and for outdoor use

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IBAN BE89363217265185  
VAT BE0777.903.079  
CoC 0777.903.079



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Core x mm <sup>2</sup>	Overall Diameter Mm (H x B)	Cu Index (kg/km)	Weight (kg/km)
24g1	4.4x64.8 – 5.1x71.7	230.4	630.0
4g1.5	5.1x14.7 – 5.8x16.9	58.0	110.0
8g1.5	5.1x26.8 – 5.8x30.5	115.0	220.0
12g1.5	5.1x40.3 – 5.8x43.6	175.0	320.0
4g2.5	5.2x17.4 – 6.0x19.2	96.0	170.0
8g2.5	5.2x32.4 – 6.0x35.6	192.0	330.0
12g2.5	5.2x48.0 – 6.0x52.3	290.0	490.0
4g4	6.3x20.8 – 7.5x23.4	154.0	250.0
4g6	7.4x23.2 – 8.1x26.6	230.0	330.0
4g10	9.2x28.3 – 10.0x30.6	384.0	550.0
4g16	10.0x32.3 – 11.6x36.9	615.0	800.0
4g25	12.1x40.7 – 12.9x43.3	960.0	1350.0
4g35	13.5x46.0 – 14.5x49.0	1344.0	1800.0
4g50	17.6x55.2 – 18.8x58.8	1920.0	2400.0

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