

SILICABLE®

Type B, L, C2 and D2

Illuminated sign cables



Approvals - standards

- Halogen-free: EN 50143 / EN 60754-1 / EN 60754-2.
- USE<HAR> approval as per NF EN 50143 for type B and L.

Applications

- Cables for illuminated signs and illuminated discharge tubes.

Options

- Other colours: contact us.

Characteristics

General

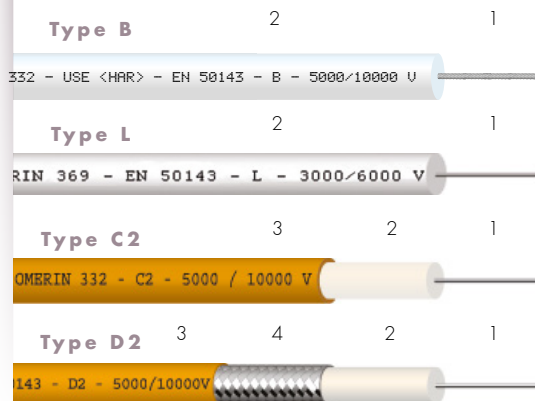
- Continuous operating temperatures: -60 °C to +180 °C (Types B and L).
-30 °C to +90 °C (Types C2 and D2).
- Good resistance to thermal shock and UV.

Electrical

- Rated voltage: 5/10 kV (Types B, C2 and D2).
3/6 kV (Type L).
- Test voltage: 1.5 kV for 5 min (Type B, C2 and D2).
7.5 kV for 5 min (Type L).

Standard products

- Types B and L: white, grey or colourless.
- Types C2 and D2: > Insulation: white.
> Sheathing: orange.



- 1 • Flexible tin-plated copper core - class 5 as per IEC 60228 / EN 60228.
- 2 • Insulation: Silicone rubber - type EI2 - EN 50363-1.
- 3 • Outer sheath: HFFR - type ZM1 - NF EN 50143.
- 4 • Electrical shielding: Tin-plated copper braid.

Type B, L, C2 and D2

Reference	Flexible core • class 5 as per IEC 60228			INSULATED WIRE			
	Nominal cross-section (mm ²)	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km) <small>(tin-plated copper core)</small>	Nominal thickness of insulation (mm)	Nominal thickness of the sheathing (mm)	Nominal diameter (mm)	
						min.	max.
1	32 × 0.20	20.0	2.5	-	6.0	7.2	
1	32 × 0.20	20.0	-	-	5.0	-	
1	32 × 0.20	20.0	2.5	0.9	7.8	9.0	
1	32 × 0.20	20.0	2.5	0.9	8.8	10.2	

For this product, please contact:

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