

Cu/MICA/LSZH Cable Data Sheet

Specialist Fireproof Cables

Cu/MICA/LSZH Class 2 Cable Specification

Corrpro Companies Europe Ltd have our suppliers make to order MICA / LSZH cable which is specialist to industrial applications and fireproof. Corrpro can cut to length and supply cable worldwide.

SPECIFICATION

Plain annealed copper conductor, mica fire resistant tape, low smoke zero halogen (LSZH) insulation. 600/1000 volts grade. Fire resistant to IEC 331 and BS6387, CWZ when tested in steel conduit. Manufactured to meet the following standards - acid gas emission to BS EN 50267, flame retardant to BS EN 60332-1-2 and smoke emission to BS7211.

TECHNICAL DATA

Size (mm ²)	Stranding (mm)	Weight Kg/Km	Mean Overall Dia (mm)
2.5	7/0.67	51	6.1
4	7/0.85	76	6.8
6	7/1.04	105	7.5
10	7/1.35	150	8.4
16	7/1.70	201	9.6
25	7/2.14	290	11.5
35	7/2.52	385	13.0
50	19/1.78	500	14.2
70	19/2.14	705	16.4

*Bending radius:
8 x overall diameter.

Should not be installed at temperatures below -40°C or above +90°C.

*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.

Standard colours available: Brown, Blue, Grey, Black, Green/Yellow.

Should not be installed at temperatures below 0°C or above 40°C

For a full stock list, description & availability please visit: www.corrpro.co.uk