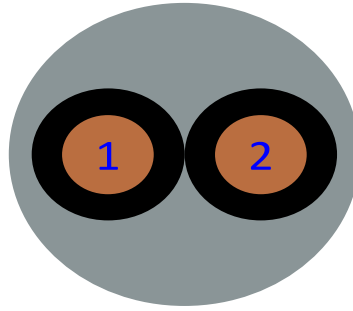


TECHNICAL DATA SHEET

Diagram



Description

Cable Part Code*	TBD
Cable Type	2X1.0MM ² LSZH/LSZH
Reference Standards	VDE 0281, IEC 60227 - 5

Conductor

Conductor Material	Bare Copper
Conductor Size	1.0 mm ²
Conductor Stranding Standard	IEC 60228 Class 5, DIN VDE 0295 Class 5

Insulation

No. of Cores/Pair/Triad/Quad	2 Cores
Insulation Material	LSZH
Nom. Insulation Diameter(mm)	2.06
Insulation Color Code	Black Numbered

Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Nom. Overall Diameter(mm)	5.6

Physical/Mechanical Properties

Temperature Rating	-30°C To +105°C (Occasional movement) -40°C To +105°C (Fixed installation)
Oil Resistance	Yes
UV Resistance	Yes
Bending Radius	15 x OD (Occasional movement) 4 x OD (Fixed installation)
Fire Retardant	IEC 60332-1

Electrical Properties

Voltage Rating (V)	300/500V
Max. Conductor Resistance @20°C	19.9 Ω/km

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

belden internal code

SZ-CA-0842

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