

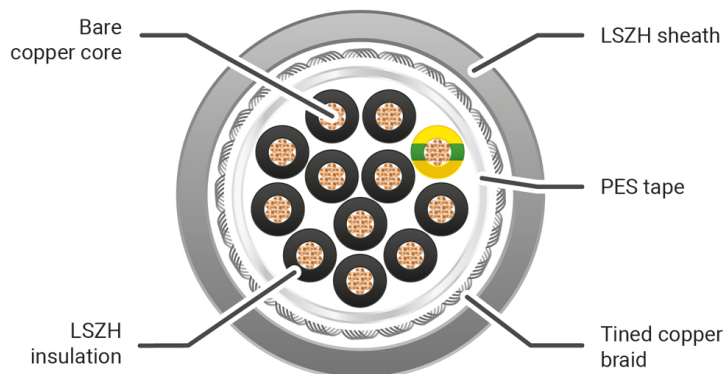
2270100SHB2

CAELIFLEX-B SHB2 27G1mm² YSLCY-JZ/OZ black numbered



DESCRIPTION

CAELIFLEX-B SHB2 shielded cables, type HSLCH, are used as power, control, link, and connection cables in electrical equipment for fixed installation and mobile use, with free movement, no traction force, and no forced guidance. Recommended for industrial, nuclear, steel, chemical sites, and public infrastructure.



ADVANTAGES

- LSZH
 - CPR B2ca s1a,d1,a1
 - Numbered black
 - Overall shielding with tinned copper braid
- Other structures, sections, colors: please contact us.

AXINDUS
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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	CAELIFLEX-CH HSLCH B2ca
Construction (mm ²)	27 G 1 mm ²
Conductor material	Bare copper
Conductor cross-section	1 mm ²
Core composition	IEC 60228 Cl. 5
Insulation Material	LSZH Compound
Insulation Identification Method	Black numbered with or not green/yellow
Assembly type	Multi conductors
Overall Shielding	Tinned copper braid
Outer Sheath Material	LSZH
Color	Grey
Nom. diameter of the outer sheath (mm)	16.7
Weight (Kg/Km)	580

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	300 V / 500 V
Test voltage (V)	3 kV
Linear electrical resistance (Ω/Km)	Compliant with IEC 60228 class 5 standard

MECHANICAL CHARACTERISTICS

Bending Radius in Mobile Installation	15 x Ø ext
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ENVIRONMENTAL CHARACTERISTIC

CPR classification	B2ca s1a, d1, a1
Fire behaviour	IEC 60332-1, IEC 60332-3-24
Fire Behavior Type	Flame retardant IEC 60332-1 Fire retardant IEC 60332-3-24
UV Resistance	NO
Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Halogen-free Standard	IEC 60754-1/-2 IEC 61034-2

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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