

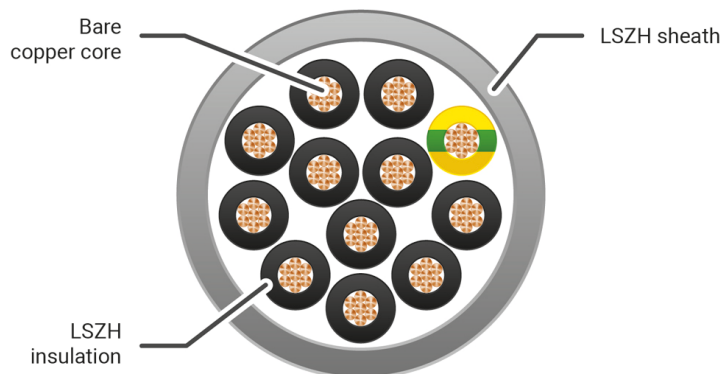
1180075SVJSHB2

**CAELIFLEX SHB2 18x0.75mm² YSLY-
OZ black numbered SVJ**



DESCRIPTION

CAELIFLEX SH B2ca cables, type HSLH, are used as power, control, linking, and connection cables in electrical equipment for fixed installation and mobile use, with free movement, no traction effort, and no forced guidance. They are recommended for industrial, nuclear, steel, chemical sites, and public infrastructure.



ADVANTAGES

- LSZH
- CPR B2ca s1a,d1,a1
- Black numbered

Other structures, sections, colors: please contact us.

AXINDUS
/ ADALTRA

CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	CAELIFLEX-H HSLH B2ca
Construction (mm ²)	18 x 0,75 mm ²
Conductor material	Bare copper
Conductor cross-section	0,75 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
Outer Sheath Material	LSZH
Color	Grey
Weight (Kg/Km)	0

ELECTRICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	7 x Ø ext
Bending Radius in Mobile Installation	15 x Ø ext

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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