

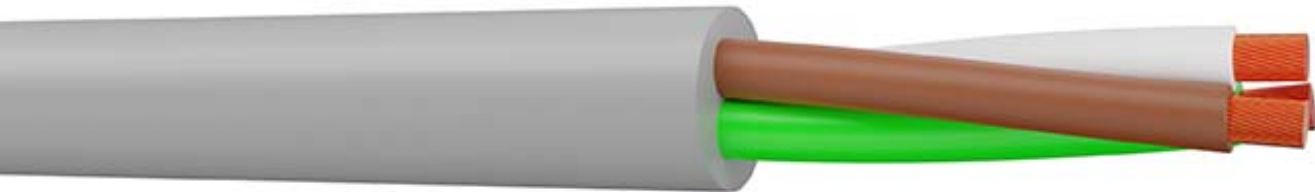
90500075SHB2

**HIFLEX-H cable 5x0.75mm² LIHH
type shielded DIN 47100 color code -
1000m drum**



DESCRIPTION

Flexible data transmission cables, class 5, 300/500 V, LSZH sheath, CPR level B2ca s1a, d1, a1.



ADVANTAGES

- LSZH
- CPR B2ca s1a,d1,a1

Other structures, sections, color: please contact us.

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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	HIFLEX-H LIHH B2ca
Construction (mm ²)	5 x 0,75 mm ²
Conductor material	Bare copper
Conductor cross-section	0,75 mm ²
Core composition	≤ 0.34mm ² multi-strand ≥ 0.50mm ² IEC60228 class 5
Insulation Material	LSZH Compound
Insulation Identification Method	DIN 47100
Assembly type	Multi conductors
Minimum diameter of the outer sheath (mm)	6.5
Nom. diameter of the outer sheath (mm)	6.8
Max. diameter of the outer sheath (mm)	7
Weight (Kg/Km)	70

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	300 V / 500 V
Test voltage (V)	1.5 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
Mobile Use Temperature	-5°C / +70°C

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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