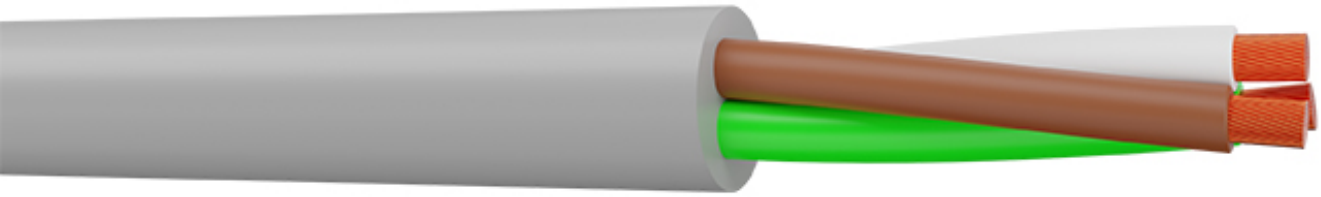
90200075SHB2

HIFLEX-H cable 2X0.75mm² LIHH type DIN 47100 color code - 1000m drum

DESCRIPTION

HIFLEX-H B2ca cables, type LiHH, transmit analog and digital signals in process and control equipment for measurement, weighing, electronics, and industrial automation. Suitable for fixed or mobile installation, free movement without traction or forced guidance. Recommended for industrial, nuclear, steel, chemical sites, and public infrastructure.



ADVANTAGES

- LSZH
- CPR B2ca s1a,d1,a1

Other structures, sections, color: please contact us.

Updated: 26/06/2026

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CONSTRUCTION & TECHNICAL PERFORMANCE	
Product Type	HIFLEX-H LIHH B2ca
Construction (mm²)	2 x 0,75 mm²
Conductor material	Bare copper
Conductor cross-section	0,75 mm²
Core composition	≤ 0.34mm² multi-strand ≥ 0.50mm² IEC60228 class 5
Insulation Material	LSZH Compound
Insulation Identification Method	DIN 47100
Assembly type	Multi conductors
Nom. diameter of the outer sheath (mm)	5.2
Weight (Kg/Km)	53
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
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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