90210075SHB2T500

HIFLEX-CH cable 2X0.75mm² LIHCH shielded DIN 47100 color code - 500m drum, grey

DESCRIPTION

Data transmission cables, flexible class 5, 300/500 V, overall shielding with tinned copper braid, LSZH sheath, CPR level B2ca s1a,d1,a1.



ADVANTAGES

- LSZH
- CPR B2ca s1a,d1,a1
- Overall shielding with tinned copper braid

Other structures, sections, color: please contact us.

Updated: 26/06/2026

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CONSTRUCTION & TECHNICAL PERFORMANCE	
Product Type	HIFLEX-CH LIHCH 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
Overall Shielding	Tinned copper braid
Outer Sheath Material	LSZH
Color	Grey
Weight (Kg/Km)	53.3
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 Fixed Installation	7 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
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 500m

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