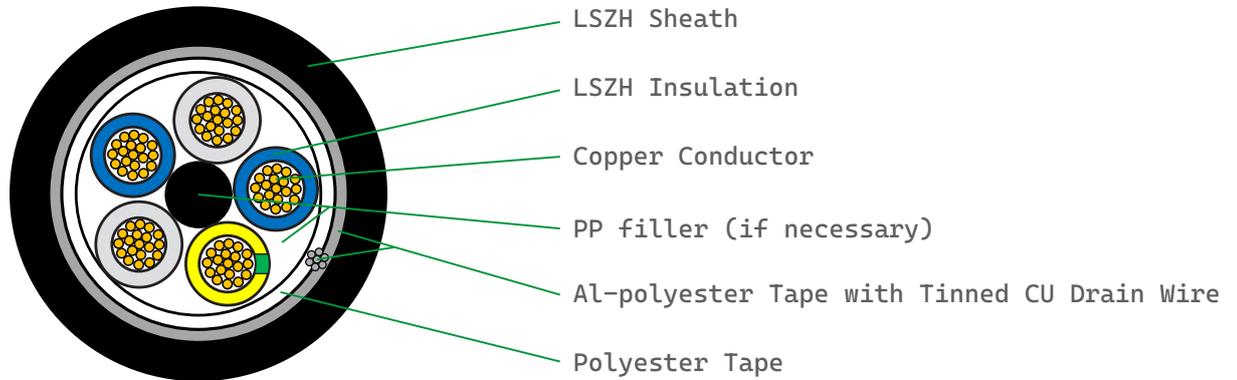




Product specification

Outdoor 5 core Shielded DC cable 6mm²

21-DC-5X06MM-S-LSZH



Description

Hughes Outdoor 5 core Shielded DC cable 6mm²

Specification

General	
Standard	IEC60502-1
Rated Voltage	600/1000 V
CPR	Meets Dca standards
Conductor	
Conductor Shape	Round
Conductor Material	Stranded Annealed Copper, Class 5
Number of cores	5
Number of strands/dia.	84/0.31 (No./mm)
Nominal cross-section	6 mm ²
Appr. Diameter of conductor	3.2 mm
Insulation	
Material	LSZH (Blue, White with numbers + Y/G)
Thickness	0.8 mm
Diameter with insulation	4.8 mm
Binder	
Material	Polyester Tape
Shield	
Material	Aluminium Polyester with Tinned Copper Drain Wire (7/0.3mm)
Thickness	0.05 mm
Sheath	
Material	Outdoor Grade LSZH (Black)
Thickness	1.8 mm
Appr. Outer Diameter	17.6 mm ± 0.2
Printing	Hughes 5 core DC 6mm ² Blue/White/Earth 600/1000V LSZH (batch) (M marking)

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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Outdoor 5 core Shielded DC cable 6mm²

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Electrical and Mechanical Specifications	
Current Rating	30.79A under environment temperature of 40°C
Appr. Weight	459kg/km
Max: DC Resistance (20°C)	3.30 Ω/km
Max. Operating temperature	≤ 90°C
Min. Bending Radius	10 x Outer Diameter
Recommended Hanger	Hughes 27-CL4M211/ADM1 - OneClamp DM1 13-29mm



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