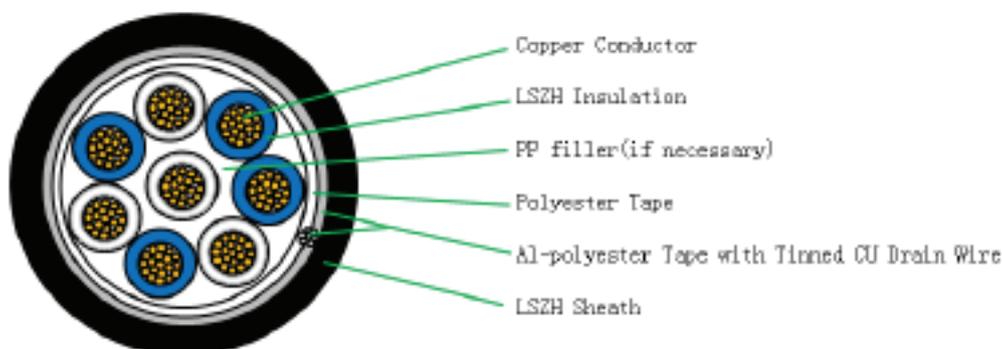




Product specification

Outdoor 8 core Shielded DC cable 6mm²

21-DC-8x06mm-S-LSZH



Description

Hughes Outdoor 8 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	8
Number of strands/dia.	84/0.31 (No./mm)
Nominal cross-section	6 mm ²
Appr. Diameter of conductor	3.6 mm
Insulation	
Material	LSZH (blue and white, numbered 1-4)
Thickness	0.7 mm
Diameter with insulation	5 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	21 mm ± 0.2
Printing	Hughes 8 core DC 6mm ² LSZH "Batch No"

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

Hughes Electronics Ltd
Unit G, Southwark Business Center,
Ayres Street, London, SE1 1ES, UK
Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400
Fax: (44) 020 7378 1434
email: sales@hugheselectronics.co.uk
web: www.hugheselectronics.co.uk



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Product specification

Outdoor 8 core Shielded DC cable 6mm²

21-DC-8x06mm-S-LSZH

Electrical and Mechanical Specifications	
Current Rating	36A under environment temperature of 40°C
Appr. Weight	744Kg/km
Max: DC Resistance (20°C)	3.3 Ω/km
Max. Operating temperature	80°C
Min. Bending Radius	10 x Outer Diameter
Recommended Hanger	Hughes 27-CL4M211/ADM1 - OneClamp DM1 13-29mm



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