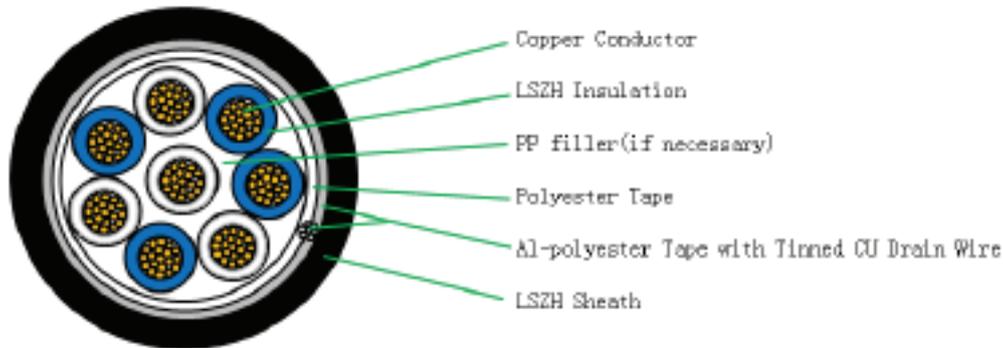




Product specification

Outdoor 8 core Shielded DC cable 10mm²

21-DC-8x10mm-S-LSZH



Description

Hughes Outdoor 8 core Shielded DC cable 10mm²

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
Diameter of Single Wire	≤ 0.41 mm
Nominal corss-section	10 mm ²
Appr. Diameter of conductor	4.3 mm
Insulation	
Material	LSZH (blue and white, numbered 1-4)
Thickness	1 mm
Diameter with insulation	6.3 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	25 mm ± 0.2
Printing	Hughes 8 core DC 10mm ² Blue/White 600/1000V LSZH (batch) (M marking)

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

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Product specification

Outdoor 8 core Shielded DC cable 10mm²

21-DC-8x10mm-S-LSZH

Electrical and Mechanical Specifications	
Current Rating	49A under environment temperature of 40°C
Appr. Weight	1230Kg/km
Max: DC Resistance (20°C)	1.91 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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