CABLE CAT.6A U/FTP SWA – LSZH-PE – 23 AWG – DATASHEET

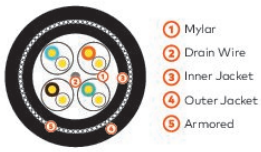
Posted on 08-07-2025 by barpaadminuser

COPPER CABLE CAT6A U/FTP
SWA LSZH-PE - 23 AWG - 0,56mm

DESCRIPTION

Performance specified up to 500 MHz. Foil shielding on each pair (U/FTP) to reduce crosstalk and external interference. Supplied with decreasing length cable marking for easy identification and reduced installation time and waste Designed to support all Class EA protocols including 10GBASE-T. Suitable for PoE, PoE+, PoE++ and 4PPoE applications. Steel wire armouring (SWA) provides mechanical protection for direct burial and harsh environments.





UV RESISTANT · 25 YEARS WARRANTY · PE · OUTDOOR · 23 AWG · ROHS · CE

APPLICABLE STANDARDS

Electrical Performance

• ISO/IEC 11801 • EN 50173 • EN 50174 • ANSI/ TIA-568-D.2

PoE

• IEEE 802.3bt PoE Type 1, 2, 3 and 4

CONSTRUCTION

Category		CAT6A U/FTP		
Conductor	Material	Solid Bare Copper		
	Nom O.D.	0,560 ± 0,005 mm 0,022 in		
Insulation	Material	Foamed PE		
	Diameter	1,34 ± 0,05 mm 0,053 in		
Outer Sheath	Thickness	1,8 ± 0,20 mm 0,071 ± 0,020 in		
	External O.D.	11,9 ± 0,60 mm 0,469 ± 0,024 in		
	Material	PE (complies RoHS)		
	Color	Black (RAL9005)		
Inner Sheath	External O.D.	8,10 ± 0,50 mm 0,319 ± 0,020 in		
	Material	LSZH		
	Color	Black (RAL9004)		
Armor	Thickness	0,9 mm		
	Material	Galvanized Steel Wire Spiral		
	Coverage	≥90%		
Rip-cord		No		
Core Color	Pair 1	White & Blue / Blue	Pair 2	White & Orange / Orange
	Pair 3	White & Green / Green	Pair 4	White & Brown / Brown

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