

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

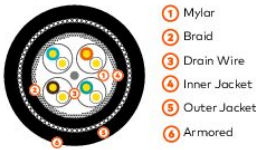
Posted on 08-07-2025 by barpaadminuser



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

DESCRIPTION

Robust SWA armouring for direct burial and mechanical protection in harsh environments. Performance specified up to 500 MHz. Individual foil shielding on each pair with overall aluminium braid (S/FTP) for enhanced EMI protection. Supplied with decreasing length cable marking for easy identification and reduced installation time and waste.



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 S/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.	12,0 ± 0,60 mm			
		0,472 in ± 0,019 in			
	Material	PE (complies RoHS)			
	Color	Black (RAL9005)			
Inner Sheath	External O.D.	8,20 ± 0,50 mm			
		0,323 ± 0,020 in			
	Material	LSZH			
Armor	Color	Black (RAL9004)			
	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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