

# CABLE CAT.6 S/FTP PE – 23AWG - DATASHEET

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## ENTERPRISE/DATA CENTER COPPER CABLE CAT6 S/FTP - PE - 23 AWG - 0,56mm

### DESCRIPTION

Performance specified up to 250MHz and tested up to 550MHz. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class E protocols including 1GBASE-T. S foil to improve the cable performance. Support PoE, voice, video and Gigabit Ethernet.



### APPLICABLE STANDARDS

**Electrical Performance**  
 • ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50173 • EN 50288-5-1  
 • ANSI/TIA-568-D

**PoE**

• IEEE 802.3bt PoE Type 1, 2, 3 and 4



### CABLE PROPERTIES

Category	CAT6 S/FTP			
Conductor	Material	Solid Bare Copper Copper		
	Nom O.D.	0,56 ± 0,005 mm 0,022 in		
Insulation	Material	Skin-foam-skin PE		
	Diameter	1,330 ± 0,05 mm 0,052 in		
	Thickness	0,55 ± 0,05 mm 0,022 in		
Sheath	External O.D.	7,6 ± 0,5 mm 0,299 in		
	Material	LDPE (complies RoHS)		
	Color	Black (RAL9005)		
Rip-cord	Yes			
Core Color	Pair 1	White & Blue	Pair 2	White & Orange
	Pair 3	White & Green	Pair 4	White & Brown

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