

## ECS shielded S/FTP Category 7 cable LSZH

Part no.	Description
STP7	ECS cable Cat7 S/FTP LSZH white 500m/reel

### Description

Shielded halogen free solid Category 7 cable for indoor use, containing 4 individually foil-shielded twisted pairs (aluminum face upward), cabled together with a overall tinned copper wire braiding, S/FTP

### Standards

The cable's performance exceeds Category 7 requirements of ISO / IEC 11801: IEC 61156-5; EN50173: EN50288-5-1; TIA / EIA 568B.2-10 IEC 61156-5; ANSI/TIA-568-C.2

Fire rating, CPR class Dca-s1,d2,a1 EN 50575:2014, IEC 60332-1

Complies with the requirement for coupling attenuation for segregation classification D according to EN 50174-2

### Dimension

Conductor: 23 AWG  
 Conductor outer diameter: Ø 1.42 +/-0.05 mm  
 Outer diameter cable: nom. 7.1 mm +/-0.3 mm  
 Jacket color: White RAL9003

### Technical Data

Temperature Requirements:	During installation: 0° to 50° C
	Operating: -20° C to 60° C

Min. bend radius:	During installation: 8X Ø
	Operating: 4X Ø

Tensile force:	100 N Max
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Labeling, black printing:  
 ECS STP7 CATEGORY 7 CABLE S/FTP 4 PAIRS I.L. 50.1dB/100M NVP=74% LSZH ETL  
 VERIFIED TIA/EIA 568C.2 CE Dcas1d2a1 XXXXXXXXX (BATCH CODE) xxxM (circulating  
 length mark in meters)

