

ECS shielded F/FTP Category 6_A cable LSZH

Part number	Description
STP6A	ECS cabel F/FTP kategori 6A LSZH

Cat.6_A

Description

Shielded halogen free solid Category 6_A cable for indoor use, equipped with a individually layer of aluminum-foil laminated tape wrapped over the twinning, the aluminum side face-out and a mylar tape laminated with aluminum foil as shield, with foil facing inside.

Standards

The cable's performance exceeds Category 6_A 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

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

RoHS/ RoHS-2 compliance according to DIRECTIVE 2011/65/EU

Dimension

Conductor: 23 AWG
 Conductor outer diameter: Ø 1.4mm
 Outer diameter cable: nom. 7.0mm +/-0.3 mm
 Drain wire: 26 AWG

Temperature Requirements

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

Min. bend radius

During installation: 8X Ø (58,4 mm)
 Operating: 4X Ø (29,2 mm)

Fire rating

CPR class Dca-s1,d1,a1 EN 50575:2014
 IEC 60332-1

Labeling

ECS STP6A CATEGORY 6A CABLE F/FTP 4 PAIRS I.L. 45.3dB/100M NVP=78% LSZH ETL VERIFIED TIA/EIA 568C.2 CE Dcas1d1a1 XXXXXXXXXX (BATCH CODE) 001M~XXXM

