

SCS6AS Cat.6A patch cable S/FTP 4 pairs AWG26/7 LSZH Indoor

Category 6A, U/FTP Screened, 4 pairs, LSZH, SCS6AS, Indoor.

DCC6AFTP4PH-500, Rev.01, Date 2020-09-01



Standards of reference and applications

ISO/IEC 11801, TIA 568.2-D, EN50173

Installation Features

Store at -0 to +50 °C

Install at -0 to +50 °C

Operate at : -20 to +60 °C

Bend minimum during installation: 10 x outer diameter

Design

Conductor: stranded bare copper AWG26/7 (7x0.152 ± 0.005 mm)

Insulation: SFS PE 1.02 ± 0.05 mm

Pair: 2 insulated conductors stranded together

Pair screen: Alu/PE foil (overlap ≥25%)

Assembling: no 4 single screened pairs assembled together into a compact core

Overall screen: tinned copper wire braid 16x8x0.10mm

Outer jacket: grey LSZH material

Marking: APS – DCC6ASFTP4P26H – CAT.6A S/FTP 4 PR AWG 26/7 PATCH LSZH – ANSI/TIA 568-C.2 ISO/IEC 11801 EN

50288 IEC60332-1-2 – xxx m – dd/mm/yyyy

Colour code

- 1. Blue, White/blue
- 2. Orange, White/orange
- 3. Green, White/green
- 4. Brown, White/brown

Environmental properties and Fire Performances

Degree of acidity of gases : IEC 60754-1/2

Halogen acid gas : IEC 60754-1/2

Smoke Emission : IEC 61034-2, EN 50268-2

Toxicity of evolved gas : EN 50305 9.2

Flame retardant : IEC 60332-1-2

RoHS : 2011/95/EU

REACH : 1907/2006

Electrical characteristics

Linear resistance: $\leq 14\Omega/100m$

Insulation resistance: $\geq 5000M\Omega/km$

Dielectric Strength: DC.1kV.1 min. no breakdown

Physical characteristics

Insulation Tensile strength: $\geq 10MPa$

Insulation Elongation ratio: $\geq 200\%$

Jacket Tensile strength: $\geq 10MPa$ Jacket

Elongation ratio: $\geq 125\%$

Ordering and delivery information

Pair count	P/N	O.D [mm]	Weight [kg/km]	Retail packaging	Wholesale packaging	Electrical number	GTIN
4 pairs	DCC6ASFTP4P26H	6.0 (±0.2)	44.0	500m	13.500m	0233119	6410002331196
				35 x 30 cm	105 x 105 x 106		
				24.0 kg	cm		
					668.0 kg		