

This file is intended only for FI Network cables

Article number
SFTP-65GH

Physical

Unit Weight	
Cable length	5m
Cable length fault margins	+/-70mm
Cable color	green
Cable sleeve	LSZH

Cable structure

Conductor material	Copper
Cable gauge	26 AWG
Strands	7
Cross-section	Twisted
Wire insulation	Yes
Insulation cross-section	Pair
Number of wires	8
Wire cores	
Color sequence of wires	T-568B
Shielding	S/FTP
Complete shielding	
Complete shielding	
Material sheath	
Sheath diameter, min	6,1mm
Sheath diameter, max	6,5mm
Connector plating	Gold
Cable total diameter	6,4mm

Mechanical

Minimum bending radius once	80mm
Minimum bending radius repetitive	150mm
Resistance to spread of flame	CMX
Halogen	IEC 60754-1

Connectors

Connector left	RJ45 Shielded
Connector right	RJ45 Shielded

Classifications

Approvals

CE, ETL, Delta

Environmental

Storage Temperature	-15 °C..+60 °C
Storage Humidity	
Operating Temperature	-15 °C..+60 °C
Operating Humidity	

Certifications and Warranty

EU legislation compatibility	EMC, RoHS II, REACH, POPs
Additional International Approvals	
Warranty	Lifetime

Standards

Application specific	EN50173-1:2007
Connector	IEC 60603-7-51

Electrical

Current-carrying capacity at 50 °C (Ampacity)	1A
Dielectric strength, contact / shield	
Dielectric strength, contact /contact	≤ 500 V DC
PoE /PoE+	IEEE 802.3at type 2
Category	Cat6a
Test voltage, wire-wire-shield, at RMS 50Hz, 1 min	1750V
Characteristic impedance	100 ± 15 Ω
Data transfer rate	10Gbps
Frequency	500MHz

Common properties

Package contents	Cable
Brand	DELTACO
Package type	Plastic bag
UPC/EAN	7333048017154