

This file is intended only for FI Network cables

Article number  
SFTP-63GH

## Physical

|                            |         |
|----------------------------|---------|
| Unit Weight                |         |
| Cable length               | 3m      |
| 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          | 7333048017079 |