



Datenblatt - Fiche technique - Data sheet

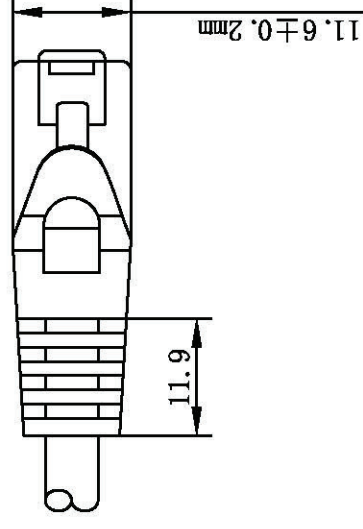
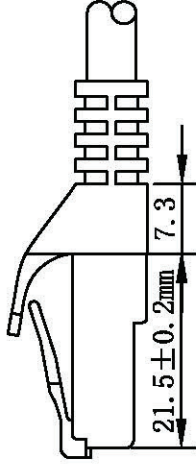
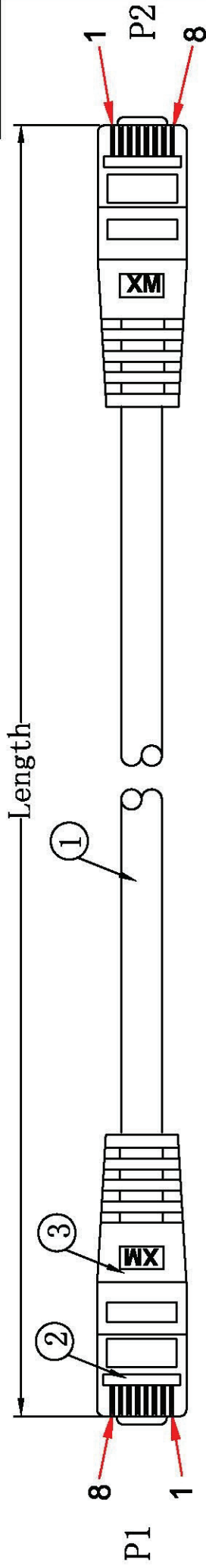
**21.99.0853**



VALUE S/FTP-Patchkabel Kat.7, grau, 3 m

Cordon VALUE Cat.7 S/FTP gris, 3,0m

VALUE S/FTP Patch Cord Cat.7, grey, 3 m



| COLOUR: GRAY (PANTONE: WARM Gray3C) |        |      |
|-------------------------------------|--------|------|
| ITEM NO.                            | LENGTH | XM   |
| 21.99.0850                          | 0.5M   | 0.5M |
| 21.99.0851                          | 1M     | 1M   |
| 21.99.0852                          | 2M     | 2M   |
| 21.99.0853                          | 3M     | 3M   |
| 21.99.0855                          | 5M     | 5M   |

**NOTE:**

1. 100% OPEN SHORT, MISS WIRE TEST
2. Insulation resistance: DC 300V 3MΩ
3. Contactor resistance: 10Ω
4. RoHS & REACH COMPLIANT

PRINTING ON CABLE JACKET:

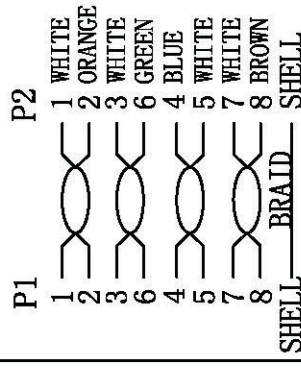
CAT7 S/FTP 600MHz 4PAIRS STRANDED AWG26 100 ohm Halogenfree

**MATERIAL LIST**

|   |           |                                                                                                           |   |  |
|---|-----------|-----------------------------------------------------------------------------------------------------------|---|--|
| ③ | OVER MOLD | 75A PVC                                                                                                   | 2 |  |
| ② | CONNECTOR | RJ45 8P8C Shielded Plug, Pin Gold Plated, Six Ascending two Down, Shell Nickel plating, transparent color | 2 |  |
| ① | CABLE     | S/FTP CAT. 7 26AWG (7/0.16BC*IP+AL-FOIL)*4PAIRS+BRAID B-5*16/0.12mmAL-MG JACKET:LSZH OD:6.5±0.2mm         | 1 |  |

| NO. | PARTS NAME | SPECIFICATION STANDARD       | QT'Y       | REMARK |
|-----|------------|------------------------------|------------|--------|
|     |            |                              |            |        |
|     |            | NEW                          | 2014-04-01 | A      |
| BY  | CHK        | REVISION RECORD MODIFICATION | DATE       | REV.   |

**WIRING DIAGRAM**



**ro-tronic**

21.99.0850/21.99.0851/21.99.0852/21.99.0853/21.99.0855

|                                           |          |            |
|-------------------------------------------|----------|------------|
| VALUE Cat. 7 S/FTP Patch Cord, grey color | UNIT     | MM         |
| DRAWN BY                                  | CHECK BY | APPO BY    |
| FERGUS                                    |          | 2014-04-01 |

TITLE: CAT. 7 S/FTP 26AWG(7/0.16BC\*1P+AL-FOIL)\*4PAIRS+BRAID  
B=5\*16/0.12mmAL-MG JACKET:LSZH OD:6.5±0.2mm

VIEW:

\*NOTE:  
1. BLUE/WHITE 2. ORANGE/WHITE  
3. GREEN/WHITE 4. BROWN/WHITE

MARKING:  
CAT7 S/FTP 600MHz 4PAIRS STRANDED AWG26 100 ohm Halogenfree

NOTE:  
1. Impedance (ohms) 100±15 ohms

rotronic

21.99.0850/21.99.0851/21.99.0852/21.99.0853/21.99.0855

VALUE Cat. 7 S/FTP Patch Cord, grey color

TOLERANCE  
X. X ±1.00  
X. X ±0.50

PICTURE SHOWS

APPROVED

AUDIT

DRAWING

PERCUS

UNITS

PAGE

mm

2/2

| SPECIFICATIONS |                |        |                              |              |             |
|----------------|----------------|--------|------------------------------|--------------|-------------|
| ITEMS          |                | UNIT   | A (4P)                       |              |             |
| CONDUCTOR      | SIZE           | AWG    | 26AWG                        |              |             |
|                | CONSTRUCTION   | PCS/mm | 7/0.16±0.008mm               |              |             |
|                | MATERIAL       | /      | BC                           |              |             |
|                | PICKS          | mm     | /                            |              |             |
| INSULATION     | MATERIAL       | /      | FPE                          |              |             |
|                | DIA.           | mm     | 1.02±0.05mm                  | 1.02±0.05mm  | 1.02±0.05mm |
|                | COLOR          | /      | BLUE/WHITE                   | ORANGE/WHITE | GREEN/WHITE |
|                | CONCENTRIC     | /      | ≥90%                         | ≥90%         | ≥90%        |
| TWIST          | CONSTRUCTION   | /      | 1P                           | 1P           | 1P          |
|                | AL-FOIL        | mm u   | AL-FOIL                      |              |             |
|                | CONTOUR        | %      | /                            | /            | /           |
|                | OVERLAPPING    | %      | 25% MIN                      | 25% MIN      | 25% MIN     |
|                | MYLAR          | mm u   | /                            |              |             |
|                | CONSTRUCTION   | /      | /                            |              |             |
| TWIST          | MYLAR          | mm u % | /                            |              |             |
|                | DRAIN WIRE     | mm     | /                            |              |             |
|                | AL-FOIL        | mm u % | /                            |              |             |
|                | FILLERS        | /      | /                            |              |             |
|                | DIA.           | mm     | /                            |              |             |
|                | CONSTRUCTION   | /      | 0.120±0.008mm/5*16=80# AL-MG |              |             |
| JACKET         | MATERIAL/COLOR | /      | LSZH                         |              |             |
|                | OUTER DIA.     | mm     | 6.5±0.2mm                    |              |             |
|                | CONCENTRIC     | %      | ≥80%                         |              |             |