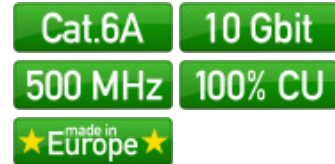


# DATASHEET

RJ45 Patch cable S/FTP, Cat.6A, TM31,  
Dätwyler 7702, grey

Article no.

K8580GR.3



## Description

### Special features

Jacket material: LSZH  
Cross section: 4 x 2 x AWG26/7  
Cable diameter: 5.8mm  
Cable Type: **Dätwyler CU 7702 flex**  
Connector type: **HRS TM31**  
Type of grommet: Mounted bend relief

### General specifications

Category: Cat.6A  
Transmission: 10Gbit  
Bandwidth: 500MHz  
Assignment: According to TIA/EIA 568B  
Conductor material: Copper  
Connector: RJ45 shielded, IEC-60603-7-51  
Contacts: Gold plated  
Latch protection: available  
Cable structure: S/FTP  
Raw cable: Cat.7  
Flame retardance: IEC60332-1  
Halogen free: IEC60754-2  
Low smoke: IEC61034

### General data

|                                |           |
|--------------------------------|-----------|
| Category                       | 6A (TIA)  |
| Cable type                     | S/FTP     |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Colour outer sheath            | grey      |

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# DATASHEET

## RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, grey

### Article no.

K8580GR.3

### General data

|                                   |        |
|-----------------------------------|--------|
| Anti-kink sleeve                  | put-on |
| Locking lever                     | True   |
| Colour anti-kink sleeve           | grey   |
| Flame retardant version           | True   |
| Halogen free                      | True   |
| Oil resistant (acc. EN 60811-2-1) | False  |
| Cable construction                | 4x2    |
| NVP value                         | - %    |
| Pin assignment                    | 1:1    |
| AWG-size                          | 26     |

### Available variants

| Article no.  | Title                                                           | Length |
|--------------|-----------------------------------------------------------------|--------|
| K8580GR.0,50 | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 0,5m, grey | 0.5 m  |
| K8580GR.1    | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 1m, grey   | 1.0 m  |
| K8580GR.1,5  | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 1,5m, grey | 1.5 m  |
| K8580GR.2    | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 2m, grey   | 2.0 m  |
| K8580GR.3    | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 3m, grey   | 3.0 m  |
| K8580GR.5    | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 5m, grey   | 5.0 m  |
| K8580GR.7,5  | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 7,5m, grey | 7.5 m  |
| K8580GR.10   | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 10m, grey  | 10.0 m |
| K8580GR.15   | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 15m, grey  | 15.0 m |
| K8580GR.20   | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 20m, grey  | 20.0 m |
| K8580GR.25   | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 25m, grey  | 25.0 m |
| K8580GR.30   | RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 30m, grey  | 30.0 m |

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