



## har-port USB coupler

### Advantages

- Compact and well-shaped service interface in a timeless attractive design
- Easy mounting
- Compact and robust design
- Practical accessories

### Technical characteristics

|                      |                           |
|----------------------|---------------------------|
| Number of ports      | 2x USB Typ A              |
| Mounting             | Screwable in cover plates |
| Degree of protection | IP 20                     |
| Mating cycles        | min. 1500                 |
| Temperature range    | -25 °C ... +70 °C         |
| Housing material     | Polyamide                 |

#### Identification

#### Part No.

#### Drawing

#### Dimensions in mm

**har-port USB 2.0 A-A coupler**

09 45 452 1901

**har-port USB 3.0 A-A coupler**

09 45 452 1902

**har-port USB 2.0 A-A coupler with cable**

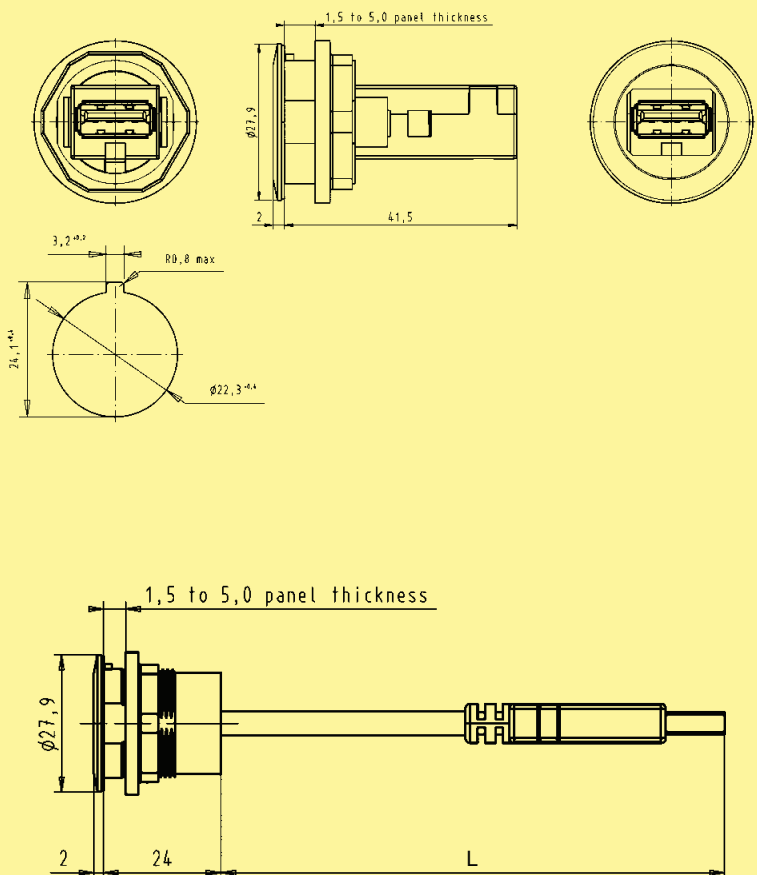
Length: 0.5 m  
1.0 m  
1.5 m  
2.0 m  
3.0 m  
5.0 m

09 45 452 1920  
09 45 452 1921  
09 45 452 1922  
09 45 452 1923  
09 45 452 1924  
09 45 452 1925

**har-port USB 2.0 B-B coupler with cable**

Length: 0.5 m  
1.5 m  
3.0 m

09 45 452 1910  
09 45 452 1912  
09 45 452 1914





## har-port RJ45 coupler

### Advantages

- Compact and well-shaped service interface in a timeless attractive design
- Easy mounting
- Transmission category 6, performance class E<sub>A</sub>, suitable for 1/10 Gigabit Ethernet
- Compact and robust design
- Practical accessories

### Technical characteristics

|                          |                                                                               |
|--------------------------|-------------------------------------------------------------------------------|
| Number of ports          | 2x RJ45                                                                       |
| Transmission performance | Category 6 / class E <sub>A</sub><br>acc. to ISO/IEC 11 801:2002, EN 50 173-1 |
| Transmission rate        | 10/100 Mbit/s and 1/10 Gbit/s                                                 |
| Shielding                | Fully shielded, 360° shielding contact                                        |
| Mounting                 | Screwable in cover plates                                                     |
| Degree of protection     | IP 20                                                                         |
| Mating cycles            | min. 750                                                                      |
| Temperature range        | -25 °C ... +70 °C                                                             |
| Housing material         | Polyamide                                                                     |

#### Identification

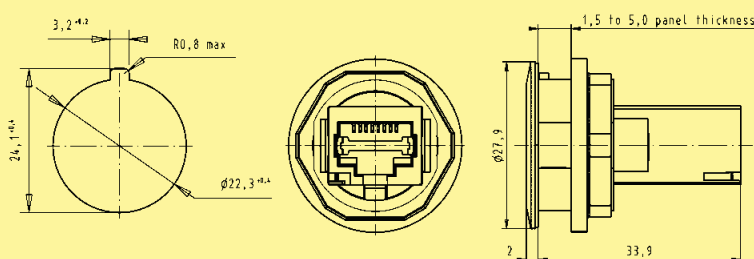
#### Part No.

#### Drawing

#### Dimensions in mm

#### har-port RJ45 Cat. 6 coupler

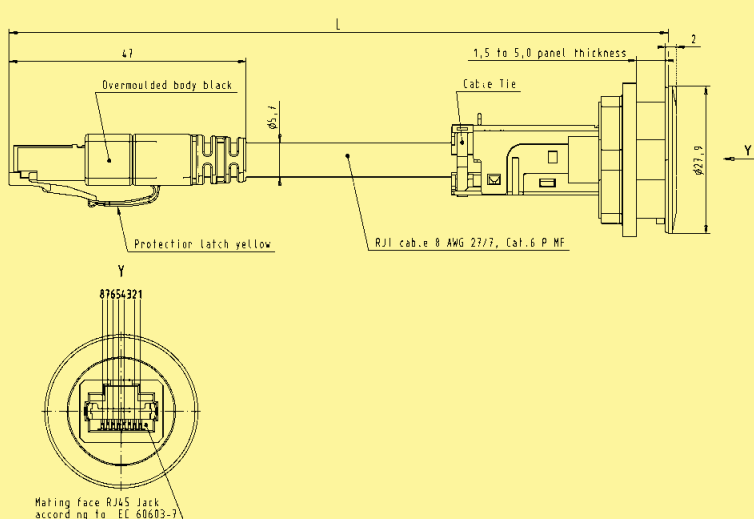
09 45 452 1560



#### har-port RJ45 Cat. 6 coupler with cable

Length: 0.2 m  
0.5 m  
1.0 m  
1.5 m  
2.0 m  
3.0 m  
5.0 m  
10.0 m

09 45 452 1501  
09 45 452 1504  
09 45 452 1509  
09 45 452 1510  
09 45 452 1511  
09 45 452 1513  
09 45 452 1516  
09 45 452 1518



#### har-port HIFF coupler housing (for all HIFF compatible modules)

09 45 452 0000



## har-port accessories

### Advantages

- Compact and well-shaped service interface in a timeless attractive design
- Easy mounting
- Compact and robust design
- Practical accessories

### Technical characteristics

|                   |                   |
|-------------------|-------------------|
| Temperature range | -25 °C ... +70 °C |
| Housing material  | Polyamide         |

| Identification                                    | Part No.       | Drawing                                           | Dimensions in mm |
|---------------------------------------------------|----------------|---------------------------------------------------|------------------|
| <b>Accessories</b>                                |                |                                                   |                  |
| har-port protection cover IP 65 / IP 67<br>black  | 09 45 502 0000 |                                                   |                  |
| har-port sealing cover                            | 09 45 502 0001 |                                                   |                  |
| har-port label holder                             | 09 45 502 0002 | <br>har-port label holder<br>09 45 502 0002       |                  |
| har-port label<br>for label holder 09 45 502 0002 | 09 45 502 0003 | <br>position for har-port label<br>09 45 502 0003 |                  |
| har-port blind cover IP 65 / 67                   | 09 45 502 0004 |                                                   |                  |