

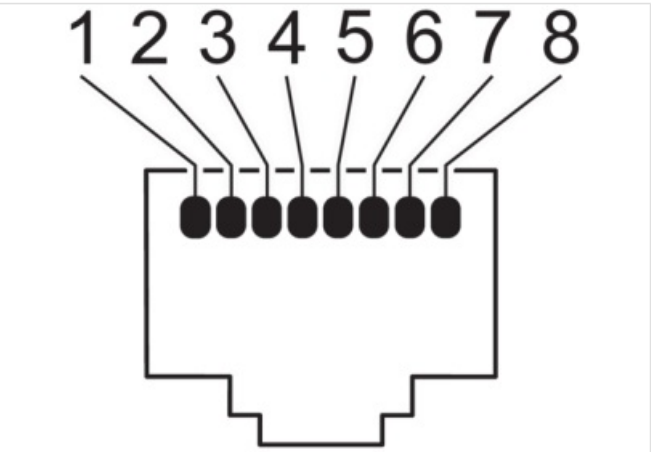
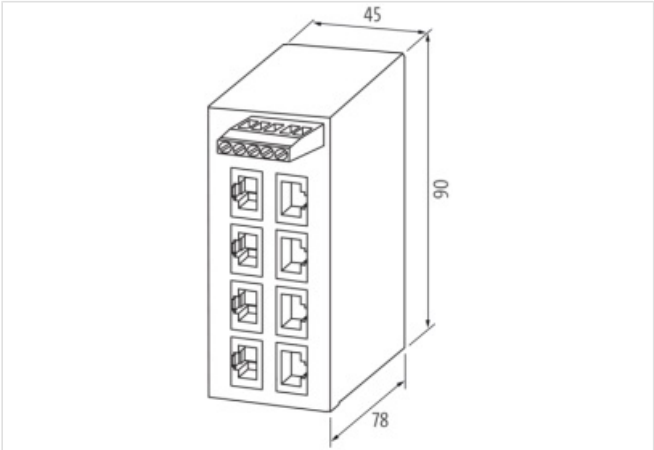
TREE 8TX Eco Gigabit Unmanaged Switch

Art.No.: 58176  
Weight: 0.168 kg  
Country of origin: TW  
Model designation: TREE 8TX Eco Gigabit

8 port Gigabit unmanaged Switch  
Connection cables are in the online shop under "Connection Technology".

Link to Product

Illustration



Product may differ from Image



| Header              |                                       |
|---------------------|---------------------------------------|
| Material short text | TREE 8TX Eco Gigabit                  |
| Commercial data     |                                       |
| URL Webshop         | https://shop.murrelektronik.com/58176 |
| GTIN                | 4048879797474                         |
| ECLASS-6.0          | 19170106                              |
| ECLASS-6.1          | 19170106                              |

|                       |               |
|-----------------------|---------------|
| ECLASS-7.0            | 19170106      |
| ECLASS-7.1            | 19170106      |
| ECLASS-8.0            | 19170106      |
| ECLASS-8.1            | 19170106      |
| ECLASS-9.0            | 19170402      |
| ECLASS-9.1            | 19170106      |
| ECLASS-10.0.1         | 19170402      |
| ECLASS-10.1           | 19170402      |
| ECLASS-11.0           | 19170402      |
| ECLASS-11.1           | 19170402      |
| ECLASS-12.0           | 19170402      |
| ECLASS-13.0           | 19170402      |
| ECLASS-14.0           | 19170402      |
| ETIM-5.0              | EC000734      |
| ETIM-6.0              | EC000734      |
| ETIM-7.0              | EC000734      |
| ETIM-8.0              | EC000734      |
| customs tariff number | 85176200      |
| EAN                   | 4048879797474 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                           |        |
|---------------------------|--------|
| Operating voltage DC min. | 9 V    |
| Operating voltage DC max. | 30 V   |
| Current consumption max.  | 450 mA |

#### Industrial Communication

|                             |              |
|-----------------------------|--------------|
| Data transmission rate max. | 1.000 Mbit/s |
|-----------------------------|--------------|

#### Industrial communication | Ethernet functionality

|                              |             |
|------------------------------|-------------|
| VLAN unmanaged (IEEE 802.1Q) | Yes         |
| Switch type                  | unmanaged   |
| duplex                       | Full duplex |
| Auto-negotiation             | Yes         |
| Auto-crossover               | Yes         |

#### Diagnostics

|               |                                  |
|---------------|----------------------------------|
| Alarm contact | No                               |
| Diagnostic    | No voltage                       |
| LED display   | Ethernet connection/data traffic |

#### Device protection | Electrical

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
| Invers-polarity protection          | Yes  |
| Over voltage protection             | Yes  |

#### Mechanical data | Material data

|                  |         |
|------------------|---------|
| Material housing | Plastic |
| Color housing    | black   |

#### Mechanical data | Mounting data

|                            |                                |
|----------------------------|--------------------------------|
| Height                     | 90 mm                          |
| Width                      | 45,2 mm                        |
| Depth                      | 78 mm                          |
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |

#### Environmental characteristics | Climatic

|                            |      |
|----------------------------|------|
| Operating temperature min. | 0 °C |
|----------------------------|------|

|                                          |                  |
|------------------------------------------|------------------|
| Operating temperature max.               | 60 °C            |
| Ambient temperature (storage, transport) | -10 °C ... 70 °C |

| Connection type 2        |                      |
|--------------------------|----------------------|
| Connection type 1        | 8                    |
| Connection type 2        | X1                   |
| Family construction form | RJ45                 |
| No. of poles             | 8                    |
| Gender                   | female               |
| Color contact carrier    | black                |
| PIN 1                    | TD +                 |
| PIN 2                    | TD -                 |
| PIN 3                    | RD +                 |
| PIN 4                    | n.c.                 |
| PIN 5                    | n.c.                 |
| PIN 6                    | RD -                 |
| PIN 7                    | n.c.                 |
| PIN 8                    | n.c.                 |
| Family construction form | terminal             |
| No. of poles             | 5                    |
| Gender                   | male                 |
| Color contact carrier    | green                |
| Connection               | Plug-in terminals RK |
| PIN 1                    | FE                   |
| PIN 2                    | 0 V                  |
| PIN 3                    | 24 V DC (UB 1)       |
| PIN 4                    | 0 V                  |
| PIN 5                    | 24 V DC (UB 2)       |