

**TREE 16 TX Metall 2GE 14 FE - Unmanaged Gigabit Switch - 16 Ports/**

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Art.No.: 58174

Weight: 0.715

Country of origin: TW

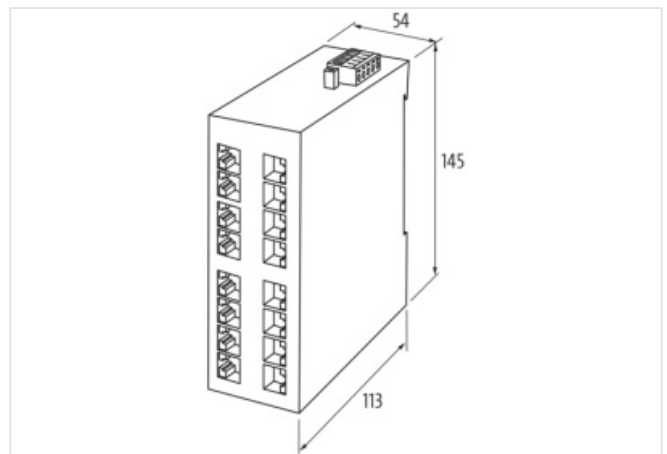
Model designation: TREE 16 TX Metall 2GE 14 FE

16 port unmanaged switch

Connection cables are in the online shop under "Connection Technology".

**Link to Product****Illustration**

Product may differ from Image

**Commercial data**

|               |                                                                                           |
|---------------|-------------------------------------------------------------------------------------------|
| URL Webshop   | <a href="https://shop.murrelektronik.com/58174">https://shop.murrelektronik.com/58174</a> |
| GTIN          | 4048879762076                                                                             |
| 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      |
| EAN      | 4048879762076 |

**Electrical data | Supply**

|                           |       |
|---------------------------|-------|
| Operating voltage DC min. | 9 V   |
| Operating voltage DC max. | 48 V  |
| Power consumption max.    | 7.4 W |

**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 |
|-------------------------------------|------|

**Mechanical data | Material data**

|                  |       |
|------------------|-------|
| Material housing | Metal |
| Color housing    | black |

**Mechanical data | Mounting data**

|                            |                                |
|----------------------------|--------------------------------|
| Height                     | 145 mm                         |
| Width                      | 54 mm                          |
| Depth                      | 113 mm                         |
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 70 °C  |
| Storage temperature min.   | -20 °C |
| Storage temperature max.   | 70 °C  |

**Connection type 2**

|                          |          |
|--------------------------|----------|
| Connection type 1        | 16       |
| 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)       |