

## TREE 8TX metal GE - Unmanaged Gigabit Switch - 8 ports

Art.No.: 58173 Weight: 0.542 Country of origin: TW

Model designation: TREE 8 TX Metal GE

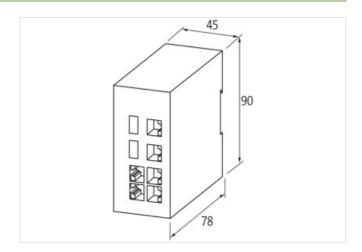
8 port Gigabit unmanaged Switch

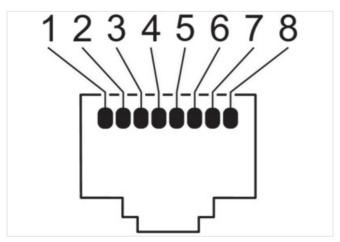
Connection cables are in the online shop under "Connection Technology".

## **Link to Product**

## Illustration







Product may differ from Image







Header	
Material short text	TREE 8 TX Metal GE
Commercial data	
URL Webshop	https://shop.murrelektronik.com/58173
GTIN	4048879735582
ECLASS-6.0	19170106
ECLASS-6.1	19170106

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-04



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ECLASS-7.0 19170169 ECLASS-8.0 19170169 ECLASS-8.0 19170169 ECLASS-8.0 19170169 ECLASS-8.0 19170169 ECLASS-9.0 19170169 ECLASS-9.0 19170169 ECLASS-9.0 19170169 ECLASS-9.0 19170169 ECLASS-1.0 19170162 ECLASS-1.1 19170162 ECLASS-1.1 19170162 ECLASS-1.1 19170162 ECLASS-1.1 19170162 ECLASS-1.1 19170162 ECLASS-1.0 19170162 ETM-5.0 EC000734 ETM-6.0	EOLAGO 7.0	19170106
ECLASS 8.0         1970109           ECLASS 9.1         19170106           ECLASS 9.1         19170106           ECLASS 9.1         19170106           ECLASS 10.1         19170402           ECLASS 10.1         19170402           ECLASS 11.1         19170402           ECLASS 11.2         19170402           ECLASS 11.3         19170402           ECLASS 12.0         19170402           ECLASS 13.0         19170402           ECLASS 14.0         19170402           ECLASS 14.0         19170402           ECLASS 14.0         19170402           ETIMA 5.0         EC000734           ETIMA 6.0         EC000734           ETIMA 7.0         EC000734           ETIMA 8.0         EC000734           ETIMA 8.0         EC000734           ELIMA 7.0         EC000734           Customs until number         8176200           ENA         Quastern scull 1.0           Operating voltage DC mix.         48 V           Current consumption mix.         450 mA           Industrial communication   Element functionality           V.A.V unmanaged (IEEE 802.1 Q)         yes           Swilch type         yes		
ECLASS-8.1         19170106           ECLASS-9.0         19170402           ECLASS-9.01         19170402           ECLASS-9.01         19170402           ECLASS-10		
ECLASS 9.0         19170002           ECLASS 9.1         19170106           ECLASS 10.1         19170402           ECLASS 11.0         19170402           ECLASS 11.1         19170402           ECLASS 11.1         19170402           ECLASS 12.0         19170402           ECLASS 13.0         19170402           ECLASS 14.0         19170402           ECLASS 14.0         19170402           ECLASS 14.0         19170402           ECLASS 14.0         EC000734           ETIM-5.0         EC000734           ETIM-6.0         EC000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           EAN         404878735582           Packaging unit         1           Correct and Supply         Operating violage DC min.         9 V           Operating violage DC min.         9 V           Operating violage DC min.         45 V           Industrial communication         45 V           Industrial communication         45 V           Industrial communication         yes           Soliton type         unmanaged           duplox         Full duplox           Auth corascover <t< td=""><td></td><td></td></t<>		
ECLASS-9.1         1917006           ECLASS-10.1         19170402           ECLASS-11.0         19170402           ECLASS-11.0         19170402           ECLASS-11.1         19170402           ECLASS-12.0         19170402           ECLASS-13.0         19170402           ECLASS-14.0         19170402           ECLASS-14.0         19170402           ETIM-5.0         ECO00734           ETIM-7.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-7.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-7.0         ECO00734           ETIM-8.0         ECO00734           ETIM-7.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-8.0         ECO00734           ETIM-9.0         ECO00734           ETIM-9.0         ECO00740           ECO00740         ECO00740           Colorectrictrictrictrictrictrictrictrictrictri		
ECLASS-10.1         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           ETIM-8.0         EC000734           ETIM-8.0         EC000734           EAN         4048879735582           Packaging unit         1           Electrical data I Supply         FURDITION OF ACTION OF ACT		
ECLASS-10.1         19170402           ECLASS-11.0         19170402           ECLASS-12.0         19170402           ECLASS-12.0         19170402           ECLASS-13.0         19177402           ECLASS-14.0         19170402           ECLASS-14.0         19170402           ETIM-5.0         EC000734           ETIM-6.0         EC000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           Casioms tariff number         95176200           EAN         4046679735582           Packaging int         1           Electrical data   Supply         Voperating voltage DC min.           Operating voltage DC min.         9 V           Operating voltage DC max.         45 V           Current consumption max.         450 mA           Industrial communication         Industrial communication           Data transmission rate max.         1,000 MbU's           Industrial communication   Ethernet functionality         VLAN umanaged (IEEE 802-1Q)           VLAN umanaged (IEEE 802-1Q)         yes           Auto-respondation         yes           Diagnostic         No voltage           LED display         Ethernet connection/data traffic		
ECLASS:1.0         19170402           ECLASS:1.1         19170402           ECLASS:1.0         19170402           ECLASS:1.0         19170402           ECLASS:1.0         19170402           ECLASS:1.0         19170402           ETIM-5.0         EC000734           ETIM-6.0         EC000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           ustation further         85176200           EAN         4048978795582           Packaging unit         1           Electrical data   Suppty         Electrical data   Suppty           Operating voltage DC min.         9 V           Operating voltage DC max.         48 V           Industrial communication         450 mA           Industrial communication   Ethernet functionality         V           VALA unmanaged (EEE 802.1Q)         yes           Selicity type         unmanaged           duplex         ps           Auto-regolation         yes           Diagnostic         ps           LeD display         ps           Device protection   Electrical   Functional type         ps           Nechanical data   Material data         Metal		
ECLASS-1.1         19170402           ECLASS-12.0         19170402           ECLASS-13.0         19170402           ECLASS-14.0         19170402           ECLASS-14.0         19170402           ETIM-5.0         EC000734           ETIM-6.0         EC000734           ETIM-7.0         EC000734           customs tariff number         85178200           EAN         4049879739592           Packaging unit         1           Electrical data   Supply           Operating voitage DC min.         9 V           Operating voitage DC max.         48 V           Current consumption max.         450 mA           Industrial communication         1           Data transmission rate max.         1,000 Mbit/s           Industrial communication         yes           VLAN unmanaged (IEEE 802.1C)         yes           Switch type         unmanaged           duplex         Full duplex           Auto-crosover         yes           Diagnostic         No voltage           LED display         Ethernet connection/data traffic           Degree of protection [Electrical         yes           Over voltage protection         yes <td< td=""><td></td><td></td></td<>		
ECLASS-12.0         19170402           ECLASS-13.0         19170402           ETIM-5.0         E0000734           ETIM-5.0         E0000734           ETIM-7.0         E0000734           ETIM-8.0         E0000734           ETIM-8.0         E0000734           EAN         404887935582           Fank         404887935582           Packaging unit         1           Electrical data is Supply         Electrical data is Supply           Operating voltage DC min.         9 V           Operating voltage DC max.         48 V           Industrial communication         49 mA           Industrial communication   Ethernet functional production of the produc		
ECLASS-13.0         19170402           ECLASS-14.0         19170402           ETIM-5.0         ECOM0734           ETIM-7.0         ECOM0734           ETIM-8.0         ECOM0734           ETIM-8.0         ECOM0734           ETIM-8.0         ECOM0734           ETIM-8.0         ECOM0734           customs tariff number         85176200           EAN         4048879735852           Packaging unit         1           Electrical data   Supply         Poperating voltage DC min.           Operating voltage DC min.         9 V           Operating voltage DC min.         48 V           Current consumption max.         450 mA           Industrial communication         1           Industrial communication rate max.         1,000 Mb/s/s           Industrial communication   Ethernet functionality         VLAN ummanaged (IEEE 802.10)           VLAN ummanaged (IEEE 802.10)         yes           Switch type         unmanaged           duplex         Full duplex           Auto-crossover         yes           Diagnostic         No voltage           ED display         Ethernet connection/data traffic           Degree of protection [Electrical         yes		
ECLASS-14.0         19170402           ETIM-5.0         EC000734           ETIM-6.0         EC000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           ETIM-8.0         EC000734           Leadsons fariff number         8576200           EAN         4048879735582           Packaging unit         1           Electrical data [Supply         Electrical data [Supply           Operating voltage DC min.         9 V           Operating voltage DC max.         45 v           Industrial communication         Industrial communication           Industrial communication [Ethernet functionality           VLN unmanaged (IEEE 802.10)         yes           Switch type         Unmanaged           duplex         Full duplex           Auto-registation         yes           Auto-registation         yes           Diagnostics         No voltage           ED display         Ethernet connection idata traffic           Degree of protection (EN IEC 602.9)         IP40           Inverse polarity protection         yes           Over voltage protection         yes           Over voltage protection         yes           Over voltage prote		
ETIM-5.0         EC000734           ETIM-6.0         EC0000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           custom stariff number         85176200           EAN         4048879735582           Packaging unit         1           Electrical data   Supply         V           Operating voltage DC min.         9 V           Operating voltage DC max.         48 V           Current consumption max.         450 mA           Industrial communication         Industrial communication           Data transmission rate max.         1,000 Mbit/s           Industrial communication   Ethernet functionality         VLAN umanaged (IEEE 802.10)           VLAN umanaged (IEEE 802.10)         yes           Switch type         umanaged           duplex         Full duplex           Auto-responsition         yes           Alarm contact         no           Dagnesitics         No voltage           LED display         Ethernet connection/data traffic           Device of protection   Electrical         yes           Necharical data   Material data         Media           Color housing         Media           Color housing         Biack </td <td></td> <td></td>		
ETIM-6.0         EC000734           ETIM-7.0         EC000734           ETIM-8.0         EC000734           customs tarilf number         85176200           EAN         404887975582           Packaging unit         1           Electrical data   Supply           Operating vollage DC min.         9 V           Operating vollage DC max.         48 V           Current consumption max.         450 mA           Industrial communication           Data transmission rate max.         1,000 Mbi/s           Industrial communication   Ethemet functionality           VAI volumanaged (IEEE 802.1Q)         yes           Switch type         unmanaged           duplox         Full duplox           Auto-regotation         yes           Auto-crossover         yes           Diagnostics           Alarm contact         no           Diagnostic         No voltage           LED diaplay         Ethemet connection/data traffic           Degree of protection [EN IEC 60529)         IP40           Inverse-polarity protection         yes           Degree of protection [EN IEC 60529)         IP40           Inverse-		
ETIM-7.0         EC000734           ETIM-8.0         EC000734           customs tariff rumber         85156200           EAN         4048879735582           Packaging unit         1           Electrical data   Supply           Operating voltage DC max.         48 V           Operating voltage DC max.         48 V           Current consumption max.         450 mA           Industrial communication           Late transmission rate max.         1,000 Mbit/s           Industrial communication   Ethernet tunctionality           VLAN unmanaged (IEEE 802-1Q)         yes           Switch type         unmanaged           durbex         Full duplex           Auto-regolation         yes           Auto-resorver         yes           Lam contact           Diagnostics         No voltage           LED display         Eithernet connection/data traffic           Device protection   Electrical           Degree of protection   Electrical         yes           Over voltage protection         yes           Mechanical data   Material data         Metal           Color housing         black		
ETIM-8.0         EC000734           customs tariff number         85176200           EAN         404887935582           Packaging unit         1           Electrical data   Supply           Operating voltage DC min.         9 V           Operating voltage DC min.         48 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-negotiation         yes           Auto-negotiation           Versional protection           Ungenostics           No voltage           LED display         Ethernet connection/data traffic           Device protection   Electrical           Device protection   Electrical           Page of protection (EN IEC 60529)         IP40           Invers-polarity protection         yes           Over voltage protection		
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EAN         4048879735582           Packaging unit         1           Electrical data   Supphy         Poperating voltage DC min.         9 V           Operating voltage DC max.         48 V           Current consumption max.         450 mA           Industrial communication         Industrial communication   Ethernet functionality           VLAN unmanaged (IEEE 802.1Q)         yes           Switch type         unmanaged           duplex         Full duplex           Auto-negosition         yes           Auto-resoure         yes           Diagnostics         No voltage           LED display         Ethernet connection/data traffic           Degree of protection   Electrical         Put           Degree of protection   Electrical         yes           Degree of protection   Electrical         yes           Mechanical data   Material data         Metal           Color housing         Metal           Mechanical data   Material data         Metal           Width         45.2 mm           Depth         78.7 mm           Mounting method         geschnappt           Suitable for mounting type         Mounting mit TH35, (EN 60715)		
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Operating voltage DC min.         9 V           Operating voltage DC max.         48 V           Current consumption max.         450 mA           Industrial communication         Industrial communication   Ethernet functionality           VLAN Lumanaged (IEEE 802:10)         yes           Switch type         unmanaged           duplex         Full duplex           Auto-regotation         yes           Auto-appoilation         yes           Auto-appoilation         yes           Auto-regotation         yes           Auto-appoilation         yes           Diagnostics         No voltage           LED display         Ethernet connection/data traffic           Device protection   Electrical         Device protection   Electrical           Degree of protection (EN IEC 60529)         IP40           Invers-polarity protection         yes           Mechanical data   Material data           Material housing         Metal           Color housing         black           Mechanical data   Mounting data         Height         90 mm           Width         45.2 mm           Depth         78.7 mm           Mounting method         geschnapt           Suitable for mounting type <td></td> <td></td>		
Operating voltage DC max.         48 V           Current consumption max.         450 mA           Industrial communication         Industrial communication   Ethernet functionality           VLAN unmanaged (IEEE 802.Q)         yes           Switch type         unmanaged           duplex         Full duplex           Auto-negotiation         yes           Auto-negotiation         yes           Diagnostics         Ves           Alarm contact         no           Diagnostic         No voltage           LED display         Ethernet connection/data traffic           Device protection   Electrical         Pegree of protection   Electrical           Degree of protection   Electrical         yes           Nevres-polarity protection         yes           Mechanical data   Material data         Metal           Color housing         black           Mechanical data   Mounting data         Height           Height         90 mm           Width         45.2 mm           Depth         78.7 mm           Mounting method         geschnapt           Suitable for mounting type         Mounting rall TH35, (EN 60715)           Environmental characteristics   Climatic		
Current consumption max. 450 mA  Industrial communication  Data transmission rate max. 1,000 Mbit/s  Industrial communication   Ethernet tunctionality  VLAN unmanaged (IEEE 802.1Q) yes  Switch type unmanaged duplex Full duplex Auto-negotiation yes Auto-negotiation yes  Auto-negotiation no Diagnostics  Alarm contact no Diagnostic No voltage  LED display Ethernet connection/data traffic  Device protection   Electrical  Degree of protection (EN IEC 60529) IP40  Invers-polanity protection yes  Over voltage protection yes  Mechanical data   Material data  Mechanical data   Material data  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic		
Industrial communication  Data transmission rate max. 1,000 Mbit/s  Industrial communication   Ethernet functionality  VLAN unmanaged (IEEE 802.1Q) yes  Switch type unmanaged  Auto-negotiation yes  Auto-regotiation yes  Auto-crossover yes  Diagnostics  Alam contact no no Diagnostic No voltage  Ethernet connection/data traffic  Degree of protection   Electrical  Degree of protection (EN IEC 60529) IP40  Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Mechanical data   Material data  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic		
Data transmission rate max. 1,000 Mbit/s  Industrial communication   Ethernet functionality  VLAN unmanaged (IEEE 802.1Q) yes  Switch type unmanaged  duplex Pull duplex  Auto-negotiation yes  Auto-argostore yes  Diagnostics  Alarm contact no Diagnostic No voltage  LED display Ethernet connection/data traffic  Device protection   Electrical  Degree of protection (EN IEC 60529) IP40  Invers-polarity protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Environmental characteristics   Climatic		450 mA
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) IP40  Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Environmental characteristics   Climatic	Industrial communication	
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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) IP40  Invers-polarity protection yes Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur	nctionality
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) IP40 Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing Metal  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q)	yes
Diagnostics  Alarm contact no Diagnostic No voltage  LED display Ethernet connection/data traffic  Device protection   Electrical  Degree of protection (EN IEC 60529) IP40  Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	VLAN unmanaged (IEEE 802.1Q) Switch type	yes unmanaged
Alarm contact no Diagnostic No voltage LED display Ethernet connection/data traffic  Device protection   Electrical  Degree of protection (EN IEC 60529) IP40 Invers-polarity protection yes Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	VLAN unmanaged (IEEE 802.1Q) Switch type duplex	yes unmanaged Full duplex
Alarm contact no Diagnostic No voltage LED display Ethernet connection/data traffic  Device protection   Electrical  Degree of protection (EN IEC 60529) IP40 Invers-polarity protection yes Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation	yes unmanaged Full duplex yes
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Device protection   Electrical  Degree of protection (EN IEC 60529) IP40  Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact	yes unmanaged Full duplex yes yes no
Degree of protection (EN IEC 60529) IP40 Invers-polarity protection yes Over voltage protection yes  Mechanical data   Material data  Material housing Metal Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic	yes unmanaged Full duplex yes yes No voltage
Invers-polarity protection yes  Over voltage protection yes  Mechanical data   Material data  Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display	yes unmanaged Full duplex yes yes No voltage
Mechanical data   Material data   Material housing Metal   Color housing black   Mechanical data   Mounting data   Height 90 mm   Width 45.2 mm   Depth 78.7 mm   Mounting method geschnappt   Suitable for mounting type Mounting rail TH35, (EN 60715)   Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical	yes unmanaged Full duplex yes yes yes  The state of the s
Mechanical data   Material data       Material housing     Metal       Color housing     black       Mechanical data   Mounting data       Height     90 mm       Width     45.2 mm       Depth     78.7 mm       Mounting method     geschnappt       Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529)	yes unmanaged Full duplex yes yes yes  The state of the s
Material housing Metal  Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection	yes unmanaged Full duplex yes yes yes  IP40 yes
Color housing black  Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection	yes unmanaged Full duplex yes yes yes  IP40 yes
Mechanical data   Mounting data  Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection	yes unmanaged Full duplex yes yes yes  IP40 yes
Height 90 mm  Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur  VLAN unmanaged (IEEE 802.1Q)  Switch type duplex  Auto-negotiation  Auto-crossover  Diagnostics  Alarm contact  Diagnostic  LED display  Device protection   Electrical  Degree of protection (EN IEC 60529)  Invers-polarity protection  Over voltage protection  Mechanical data   Material data	yes unmanaged Full duplex yes yes yes  In O No voltage Ethernet connection/data traffic  IP40 yes yes
Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing	yes unmanaged Full duplex yes yes  No voltage Ethernet connection/data traffic  IP40 yes yes  Metal
Width 45.2 mm  Depth 78.7 mm  Mounting method geschnappt  Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing	yes unmanaged Full duplex yes yes  No voltage Ethernet connection/data traffic  IP40 yes yes  Metal
Mounting method geschnappt Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing Mechanical data   Mounting data	yes unmanaged Full duplex yes yes yes  No voltage Ethernet connection/data traffic  IP40 yes yes yes
Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing Mechanical data   Mounting data Height	yes unmanaged Full duplex yes yes yes  No voltage Ethernet connection/data traffic  IP40 yes yes yes  90 mm
Suitable for mounting type Mounting rail TH35, (EN 60715)  Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing Mechanical data   Mounting data Height Width	yes unmanaged Full duplex yes yes yes  no No voltage Ethernet connection/data traffic  IP40 yes yes yes  Metal black
Environmental characteristics   Climatic	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing Mechanical data   Mounting data Height Width Depth	pes unmanaged Full duplex yes yes yes  no No voltage Ethernet connection/data traffic  IP40 yes yes  90 mm 45.2 mm 78.7 mm
	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display Device protection   Electrical Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data Material housing Color housing Mechanical data   Mounting data Height Width Depth Mounting method	pes unmanaged Full duplex yes yes yes  no No voltage Ethernet connection/data traffic  IP40 yes yes  Metal black  90 mm 45.2 mm 78.7 mm geschnappt
	Industrial communication   Ethernet fur VLAN unmanaged (IEEE 802.1Q) Switch type duplex Auto-negotiation Auto-crossover Diagnostics Alarm contact Diagnostic LED display  Device protection   Electrical  Degree of protection (EN IEC 60529) Invers-polarity protection Over voltage protection Mechanical data   Material data  Material housing Color housing Mechanical data   Mounting data  Height Width Depth Mounting method Suitable for mounting type	pes unmanaged Full duplex yes yes yes  no No voltage Ethernet connection/data traffic  IP40 yes yes  Metal black  90 mm 45.2 mm 78.7 mm geschnappt Mounting rail TH35, (EN 60715)

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Operating temperature max.	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °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	24 V DC (UB 2)
PIN 2	0 V
PIN 3	24 V DC (UB 1)
PIN 4	0 V
PIN 5	PE