

## 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

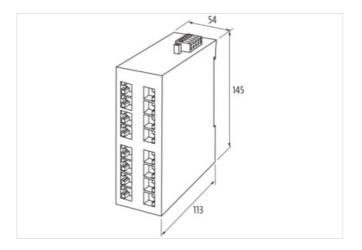
16 port unmanaged switch

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

## **Link to Product**

## Illustration





Product may differ from Image







Commercial data	
URL Webshop	https://shop.murrelektronik.com/58174
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



stay connected

ETM 8.0     ECONODITA (AURITATION)       EAN     404887782076       Electrical data   Supply       Operating voltage DC min.     9 Y       Correcting voltage DC min.     48 Y       Power consumption max.     7.4 W       Industrial communication     1.000 MB/gs       Industrial communication   Ethernat functionally     VIAN unmanaged IEEE 802 10)     yes       Much repeated (EEE 802 10)     yes     Market Properties (Auritage)     Market Properties (Auritage)       Author crossover     pes     Properties (Auritage)     Properties (Auritage)       Bayenstein     No voltage     Properties (Auritage)     Properties (Auritage)       Begins of protection   Electrical     Properties (Auritage)     Prope	ETIM-7.0	EC000734
EAN     4048879782876       Electrical data   Supply     V       Operating voltage DC min.     8 V       Operating voltage DC min.     48 V       Operating voltage DC min.     7.4 W       Industrial communication     Image: Industrial communication   Element functionally       VALA unmanaged (IEEE 802.1 Cg)     yes       Switch type     unmanaged       duplos     El displace       Auto-mosporale     yes       Diagnostics     Value       Auto-mosporale     yes       Diagnostics     No voltage       LEC display     Enternet connection/data traffic       Device protection   Electrical     P20       Mechanical data   Mainterial cata     Menal       Color housing     Balack       Mechanical data   Mainterial cata     Menal       Color housing and those   Salamanaged	ETIM-8.0	
Electrical data   Supply     Poperating voltage DC mix.     8 V       Power consumption max.     7.4 W       Power consumption max.     1.00 MBir/s       Industrial communication     Industrial communication       Data transmission rate max.     1.00 MBir/s       Industrial communication   Ethernet functionally     Industrial communication   Ethernet functionally       VLAN Lumanaged (IEEE 802.1Q)     yes       Walch Type     Industrial communication       Authornegatiation     yes       Authornegatiation     yes       Authornegatiation     yes       Bayenetic     No voltage       LEO despired     no       Diagnostic     No voltage       LEO despired     peralectical residence       Degree of protection (EN IEC 60529)     IP20       Mechanical data   Material data     Medical Househal Material data       Words     36 mm       Color housing     Medical Material data       Words     36 mm       Words     36 mm       Object in properation grape     46 mm       Words     9 c       Suitable in mounting type <td></td> <td></td>		
Operating voltage DC min.     9 V       Operating voltage DC min.     48 V       Operating voltage DC min.     7.4 W       Industrial communication     Image: Industrial communication   Debrate functional public   Debrate transmission rate max.     1.000 MB/s       Industrial communication   Ethernet functional public   Debrate functional public   Deb		
Operating vollage DC max.     4.4 W       Power consumption max.     7.4 W       Industrial communication     1,000 MBb/s       Industrial communication   Ethernet trunctionality       VALN unmanaged (EEE 802.10)     yes       Switch type     unmanaged       duplex     pull duplex       Auto respondition     yes       Auto respondition     yes       Diagnostics     No voltage       ELD diagnostics     No voltage       Degree of protection   Electrical     P82       Degree of protection   Electrical     P82       Makesanical data   Material data     Material housing       Makesanical data   Mounting data     Material housing       Width     54 mm       Deepth     113 mm       Muchanical data   Mounting data     P82       Width     9 eschrapport       Width     9 eschrapport       Width     9 certaing lemparature min.     0 °C       Operating lemparature min.     0 °C       Operating lemparature min.     20 °C       Connection type 1     16       Connection type 2     <		O.V.
Power consumption max.     7.4 W       Industrial communication     1.000 MBU's       Industrial communication   Ethernet functionality     1.000 MBU's       VLAN unmanaged (EEE 802.10)     yes       which type     unmanaged       dubules     Full duplies       Auto-crossover     yes       Diagnostice     No voltage       LED display     Ethernet connection/data traffic       Dovice protection   Electrical     1920       Degree of protection   Electrical     1920       Mechanical data   Marterial data     Metal       Color housing     black       Mechanical data   Muniting data     145 mm       Mechanical data   Muniting data     145 mm       Word     54 mm       Depth     113 mm       Mounting method     geschnapps       Environmental characteristics   Climatic     Concepting temperature max.       Operating temperature max.     70 °C       Connection type 1     16       Connection type 2     X1       Connection type 1     16       Connection type 2     X1       Connection t		
Industrial communication     In coordinates     In coordinates       Industrial communication [Ethernet succionality       VLAN unmanaged (EEE 802.10)     yes       Switch type     unmanaged       Auto-negotiation     yes       Auto-negotiation     yes       Publication     yes       Auto-negotiation     yes       Auto-negotiation     yes       Liber creation     yes       Publications     yes       Jamin contact     no       Diagnostics     Publications       LED display     (Percent connection/data traffic       Degree of protection (EN IEC 60529)     P20       Mechanical data (IEC 60529)     P30       Well Despite (IEC 60529)     P30       Well Despite (IEC 60529)     P30       Well Despite (IEC 60529)     P30       Mechanical data (IEC 60529)     P30       Well Despite (IEC 60529)     P30		
Data transmission rate max.     1,000 MBib's       Industria communication [Ethernet tuncitonality       VLAN unmanaged (IEEE 802.1Q)     yes       Switch type     unmanaged       duplex     Pull duplex       Auto-regotiation     yes       Auto-regotiation     yes       Auto-regotiation     no       Diagnostics     No voltage       LED display     Ethernet connection/data traffic       Device protection [Electrical     Device protection [Electrical       Degree of protection (EN IEC 60529)     IP20       Mechanical data [Material data     Metal       Material bousing     Metal       Color housing     black       Mechanical data [Mounting data     Height       Height     145 mm       Depth     113 mm       Mounting method     geschrappt       Suitable for mounting type     Mounting all TH3S, (EN 80715)       Environmental characteristics   Climatic     Operating temperature mix.       Operating temperature mix.     70 °C       Storage temperature mix.     70 °C       Connection type 2     All		7.4 W
VLAN umanaged (IEEE 802.1Q)     yes       Switch type     umanaged       duplox     Ful duplox       Auto-regolation     yes       Auto-regolation     yes       Diagnostics     Value creasons       Diagnostics     No voltage       LED display     Ethernet connection/data traffic       Degree of protection (EN IEC 60529)     P20       Mechanical data [Month     Metal       Color busing     Metal       Mechanical data [Mounting data     Metal       Width     54 mm       Width     54 mm       Worth     9 mm       Width     9 cmapped       Environmental characteristics [Climatic       Operating imperature mix     0 °C       Operating imperature mix     0 °C       Operating temperature mix     0 °C       Operating temperature mix     0 °C       Operating temperature mix     0 °C       Occasion type 2     X1       Family construction form     RJ45       Family construction form     RJ45       No. of poles	Industrial communication	
VLAN unmanaged (IEEE 802.1Q)     yes       Switch type     unmanaged       duplex     Full duplex       Auto-negotiation     yes       Auto-negotiation     yes       Very Processorer       Very Processor Very	Data transmission rate max.	1,000 MBit/s
Switch type     ummanaged       duplex     Full duplex       Auto-regotation     yes       Auto-regotation     yes       Auto-recessiver     yes       Diagnostics       No voltage       LED display     Ethernet connection/data traffic       Device protection [Electrical       Device protection (EN IEC 6052s)     IP20       Mochanical data   Material data       Material bousing     Motal       Color housing     Disck       Mechanical data   Mounting data       Width     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschnappt       Suitable for mounting type     Mounting rail TH35, (EN 80715)       Environmental Abracateristics   Climater       Environmental Abracateristics   Climater       Departing temperature min.     0 °C       Operating temperature min.     0 °C       Storage temperature min.     0 °C       Connection type 2     X1	Industrial communication   Ethernet fur	nctionality
duplex     Full duplex       Auto-regotation     yes       Auto-crossover     yes       Diagnostics     No voltage       LED display     Ethernot connection/data traffic       Device protection   Electrical     Element connection/data traffic       Device protection   Electrical     Psc       Mechanical data   Material data     Metal       Color housing     Metal       Mechanical data   Mounting data     Metal       Width     54 mm       Depth     113 mm       Mounting method     geochnappt       Suitable for mounting type     Mounting rall TH3s, (EN 80715)       Environmental characteristics   Climatic     Coperating temperature min.     20 °C       Operating temperature max.     70 °C     Connection type 1     16       Connection type 2     X1     Family construction form     N45       No. of poles     8     Gender       Gender     temale     Color contact carrier     black       PIN 1     TD +     PIN 2     PIN 2     PIN 3       PIN 5     n.c.     PIN 7     n.c. </td <td>VLAN unmanaged (IEEE 802.1Q)</td> <td>yes</td>	VLAN unmanaged (IEEE 802.1Q)	yes
Auto-regotitation     yes       Auto-regotitation     yes       Diagnostics     Na voltage       LED display     Extense connection/data traffic       Device protection   Electrical     Degree of protection (EN IEC 60529)     P20       Mechanical data   Material data     Metal       Autorial housing     Metal       Color housing     black       Mechanical data   Mounting data     Metal       Midth     54 mm       Depth     113 mm       Mounting method     geschnappl       Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Volumity rail TH35, (EN 60715)       Environmental characteristics   Climatic     Volumity rail TH35, (EN 60715)       Environmental characteristics   Climatic     Volumity rail rails, (EN 60715)       Environmental characteristics   Climatic     Volumity rail rails, (EN 60715)       Environmental characteristics   Climatic     Volumity rail rails, (EN 60715)       Environmental characteristics   Climatic     Volumity rails, (EN 60715)       Environmental characteristics   Climatic     Volumity rails, (EN 60715)       Storage temperature min.	Switch type	unmanaged
Auto-crossover     yes       Diagnostics     No voltage       LED display     Ethernet connection/data traffic       Device protection   Electrical     Perport of protection (EN IEC 60529)     P20       Mechanical data   Material data     Wether of Chousing     Metal       Color housing     Metal     Metal       Height     145 mm     Metherical founding data       Width     54 mm     Metherical founding data       Worth     54 mm     Metherical founding data       Mounting method     9eschnappt       Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Coperating emperature min.     0 °C       Operating temperature max.     70 °C       Storage temperature max.     70 °C       Connection type 1     16       Connection type 2     X1       Family construction form     BU45       Gonder     Image: Construction form       Bioka     PID +       PIN 1     TD -       PIN 2     TD -       PIN 3     RD +       PIN 4	duplex	Full duplex
Diagnostics       Alarm contact     no       Diagnostic     No voltage       LED display     Ethernet connection/data traffic       Degree of protection [EN IEG 60829)     IP20       Mechanical data   Material data       Material Mounting       Media   Material data       Mechanical data   Mounting data       Height     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschnappt       Suitable for mounting type     Mounting rall TH35. (EN 80715)       Environmental characteristics   Climatic       Operating temperature max.     0 °C       Storage temperature max.     70 °C       Storage temperature max.     70 °C       Connection type 2     X1       Storage temperature max.     70 °C       Connection type 2     X1       Environmental type 1     16       Connection type 2     X1       Environmental type 1 <t< td=""><td>Auto-negotiation</td><td>yes</td></t<>	Auto-negotiation	yes
Alarm contact     no       Diagnostic     No voltage       LED display     Ethernet connection/data traffic       Device protection   Electrical     Pobetice protection (EN IEC 60529)     IP20       Mechanical data   Material data     Metal     Color housing     Metal Ala Metal	Auto-crossover	yes
Diagnostic     No voltage       LED display     Ethernet connection/data traffic       Device protection [Electrical]     Ethernet connection/data traffic       Degree of protection (En IEC 60529)     IP20       Mechanical data   Material data     Metal       Color housing     Metal       Mechanical data   Mounting data     Metal       Height     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschnappt       Statible for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Concentration type 1       Operating temperature mix.     70 °C       Storage temperature mix.     70 °C       Storage temperature mix.     70 °C       Connection type 2     X1       Cannection 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 - <td>Diagnostics</td> <td></td>	Diagnostics	
Diagnostic     No voltage       LED display     Ethernet connection/data traffic       Device protection [Electrical]     Ethernet connection/data traffic       Degree of protection (En IEC 60529)     IP20       Mechanical data   Material data     Metal       Color housing     Metal       Mechanical data   Mounting data     Metal       Height     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschnappt       Statible for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Concentration type 1       Operating temperature mix.     70 °C       Storage temperature mix.     70 °C       Storage temperature mix.     70 °C       Connection type 2     X1       Cannection 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 - <td>Alarm contact</td> <td>no</td>	Alarm contact	no
LED display     Ethernet connection/data traffic       Device protection   Electrical       Degree of protection (EN IEC 60529)     IP20       Mechanical data   Material data     Metalial housing     Motal       Color housing     black       Mechanical data   Mounting data     Height     145 mm       Weight     54 mm     Mounting data       Peight     113 mm     Mounting method     geschnappt       Suitable for mounting type     Mounting rail TH35, (EN 60715)     Tensor       Environmental characteristics   Climatic     Connection type 1     0 °C       Operating temperature mix.     70 °C     Storage temperature max.     70 °C       Storage temperature mix.     70 °C     Connection type 2     X1       Connection type 1     16     Connection type 2     X1       Connection type 2     X1     Als       Seadly contact carrier     black       PIN 1     1D +     PIN 2       PIN 2     TD -     PIN 3     PIN 4     PIN 2       PIN 3     RD -     PIN 3     PIN 4     PIN 2       PIN 4<	Diagnostic	
Device protection   Electrical     IP20       Mechanical data   Material data     Metal       Color housing     Metal       Webmanical data   Mounting data     Metal       Height     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschanapt       Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Operating temperature min.     0 °C       Operating temperature max.     70 °C     Storage temperature max.     70 °C       Storage temperature max.     70 °C     Connection type 2     X1       Connection type 2     X1     Family construction form     RJ45       No. of poles     8     Gender       Gender     female     Golor contact carrier     black       PIN 1     TD +     PIN 2     TD -       PIN 3     RD +     PIN 3     RD +       PIN 6     RD -     PIN 6     RD -       PIN 7     n.c.     PIN 7     PIN 7       PIN 7     n.c.     PIN 7	LED display	
Degree of protection (EN IEC 60529)     IP20       Mechanical data   Material data     Metal       Color housing     black       Mechanical data   Mounting data     IA5 mm       Weight     145 mm       Depth     113 mm       Mounting method     geschnappt       Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic     Truvionmental characteristics   Climatic       Environmental characteristics   Climatic     C       Operating temperature min.     0 °C       Storage temperature max.     70 °C       Storage temperature max.     70 °C       Connection type 2     V       Connection type 1     16       Gonnection type 2     X1       Family construction form     8J45       No. of poles     8       Gender     female       Golor contact carrier     black       PIN 1     P       PIN 2     TD -       PIN 3     RD +       PIN 4     RD -       PIN 5     RD -       PIN 6     RD -	• •	
Mechanical data   Material dousing     Metal       Color housing     black       Mechanical data   Mounting data       Height     145 mm       Worth     54 mm       Depth     113 mm       Mounting method     geschnappt       Suitable for mounting type     8 certaing temperature min.       Pervironmental characteristics   Climatic     Funition method       Operating temperature min.     0 °C       Operating temperature max.     70 °C       Storage temperature max.     70 °C       Connection type 2     Connection type 1       Connection type 1     16       Connection type 2     X1       Family construction form     RJ45       No. of poles     8       Gender     temale       Color contact carrier     black       PIN 1     TD +       PIN 2     TD -       PIN 3     RD +       PIN 4     n.c.       PIN 5     n.c.       PIN 6     n.c.       PIN 7     n.c.       PIN 7		IP20
Metal or Louising     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 max.     70 °C       Storage temperature max.     70 °C       Connection type 2     X1       Connection type 2     X1       Family construction form     8J45       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 7     n.c.		IFZU
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     Commerciant persperature max.     70 °C       Storage temperature max.     70 °C     Commercion type 2     Commercion type 2     X1       Family construction form     RJ45     Storage temperature in min.     845       No. of poles     8     8     8       Gender     Imade     Imade     Imade       Color contact carrier     black     Imade     Image:		
Mechanical data   Mounting data       Height     145 mm       Width     54 mm       Depth     113 mm       Mounting method     geschnappt       Stitable 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     5       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.	<u> </u>	
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 min.     20 °C       Storage temperature min.     20 °C       Connection type 2     5       Connection type 2     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.	Color housing	black
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 max.     70 ° C       Storage temperature max.     70 ° C       Connection type 2     X1       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.       PIN 7     n.c.	Mechanical data   Mounting data	
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 max.     70 °C       Connection type 2     Val       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 7     n.c.       PIN 8     n.c.	Height	145 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 max.     70 °C       Storage temperature max.     70 °C       Connection type 2     C       Connection type 1     16       Connection type 2     X1       Family construction form     BJ45       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.	Width	54 mm
Suitable for mounting type     Mounting rail TH35, (EN 60715)       Environmental characteristics   Climatic       Operating temperature min.     0 °C       Operating temperature max.     70 °C       Storage temperature max.     70 °C       Connection type 2     16       Connection type 2     X1       Family construction form     BJ45       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.	Depth	113 mm
Environmental characteristics   Climatic       Operating temperature min.     0 °C       Operating temperature max.     70 °C       Storage temperature max.     70 °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.	Mounting method	geschnappt
Operating temperature min.     0 °C       Operating temperature max.     70 °C       Storage temperature max.     70 °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.	Suitable for mounting type	Mounting rail TH35, (EN 60715)
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.	Environmental characteristics   Climatic	c .
Storage temperature min.     -20 °C       Storage temperature max.     70 °C       Connection type 2       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.	Operating temperature min.	0 °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.	Operating temperature max.	
Connection type 2       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.	Storage temperature min.	
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.	Storage temperature max.	70 °C
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.	Connection type 2	
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.		16
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.		
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.		
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.	No. of poles	
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.	Gender	
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.	Color contact carrier	
PIN 3   RD +     PIN 4   n.c.     PIN 5   n.c.     PIN 6   RD -     PIN 7   n.c.     PIN 8   n.c.	PIN 1	TD+
PIN 4   n.c.     PIN 5   n.c.     PIN 6   RD -     PIN 7   n.c.     PIN 8   n.c.	PIN 2	
PIN 5     n.c.       PIN 6     RD -       PIN 7     n.c.       PIN 8     n.c.	PIN 3	RD +
PIN 6   RD -     PIN 7   n.c.     PIN 8   n.c.	PIN 4	n.c.
PIN 7     n.c.       PIN 8     n.c.	PIN 5	n.c.
PIN 8 n.c.	PIN 6	RD -
	PIN 7	n.c.
Family construction form terminal	PIN 8	n.c.
	Family construction form	terminal

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: 2025-10-21



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)