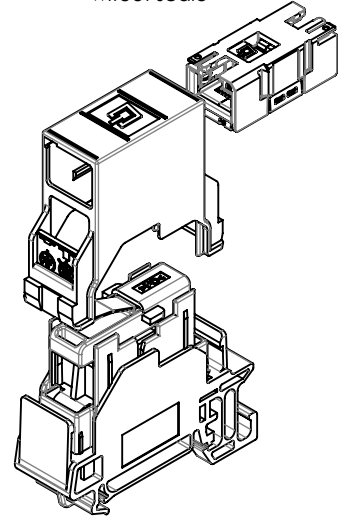


o. Maßstab
without scale




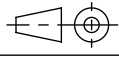
| Bestell-Nr. Order no | Bezeichnung Description | Barcode EAN 13 | VPE PU |
|-------------------------|---|-------------------|-----------|
| J80023A0003 | STX Tragschienen-Verbinder RJ45 Kupplung Cat.6 Class E _A STX mounting rail outlet RJ45 coupler Cat.6 Class E _A | 4018359341190 | 1 |

| Bestell-Nr. Order no | Verpackung Packing | VPE PU | Karton Carton | UPE OPU | Karton Carton | UPE OPU | Karton Outer carton |
|-------------------------|---|----------------|------------------|-------------------------|--------------------|------------|------------------------|
| J80023A0003 | 1 pc. in PE bag, one mounting information | 1pc. in PE bag | - | 10 PE bags in carton | 245x100x80 [mm] | - | - |

| Änd./ rev. index | Änderungs-Nr. / revision code | Datum / date | Name / name | Datum / date | Name / name | Gewicht / weight [g] | |
|--|----------------------------------|-----------------|----------------|--|--|----------------------------|--|
| | | | gez./ drawn | 10.04.2008 | WA | | |
| | | | gepr./ appr. | 16.07.2008 | SK | ca./approx. | |
| Maßstab / scale 1:1 | | | | Benennung / title STX mounting rail outlet RJ45 coupler Cat.6 Class E _A | | | |
| Untert. Maße / dim. without tolerances according to | | | | Untert. / doc. type D | Zeichnungsnr. / drawing no. J80023A0003 | | |
| b | 26601 | 04.03.2015 | AS | | | | Maße / dimensions: mm Original : DIN A4 Blatt / sheet 1 von / of 3 |
| a | 22919 | 25.05.2011 | AS | Ersatz für / replaces | | | |


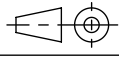
Technische Daten / Technical Data

| | | |
|--|--|---|
| Steckverbinder-Norm | IEC60603-7-5 | Connector Standard |
| Mechanische Eigenschaften | | Mechanical Characteristics |
| Steckkraft | ≤ 30N | Insertion force |
| Lebensdauer (Steckzyklen RJ45 ,RJ12, RJ11) | ≥ 750 | Life (mating cycles RJ45, RJ12, RJ11) |
| Werkstoffe | | Materials |
| Gehäuse / TS-Verbinder | PA UL94 V0 grau / grey | Housing / mounting rail |
| Einschub | PA UL94 V0 grau / grey | Plug-in board |
| Betätigungsschieber | PC UL94 V0 schwarz / black | Operator for functional earth |
| Erdungsfeder | Federstahl / spring steel 5-8µm Sn über / on 3µm Cu | Earth contact spring |
| Abschirmgehäuse/ Kupplung | Zinkdruckguß / zinc diecast | Shielding housing / Coupler |
| Gehäuseoberfläche | vernickelt / nickel-plated | Housing finish |
| Isolierkörper | PA UL94 V0 weiß / white | Insulation body |
| Schirmblech | Neusilber / German silver | Shield |
| Leiterplatte | FR4 UL94 V0 | PCB |
| Oberfläche Leiterplatte | chem. verzinkt / chem. tin-plated | PCB finish |
| Kontaktfeder | Federstahl / spring steel | Contact spring |
| Oberfläche Kontaktfeder | min. 0,8 µm (30µin) Au über / on 1,2 µm (50µin) Ni | Contact spring finish |
| Richtlinie 2011/65/EU (RoHS) | RoHS-konform / RoHS-compliant | Directive 2011/65/EU (RoHS) |
| Umweltanforderungen | | Environmental Requirements |
| Mechanisch | | Mechanical |
| Schocken | 250 ms ⁻² | Shock |
| Schwingen sinusförmig (9Hz - 500Hz) | 50 ms ⁻² | Vibration sinusoidal (9Hz - 500Hz) |
| Schutz vor Eindringen | | Protection against Ingress: |
| Eindringen von Teilchen | IP2X | Particulate ingress |
| Wasser/Untertauchen | IPX0 | Water / Immersion |
| Klimatisch und chemisch | | Climatical and Chemical: |
| Feuchte Wärme Gehäuse TS-Verbinder | +40°C / 93% RH / 7 days | Climatic damp heat Housing mounting rail |
| Kälte Gehäuse TS-Verbinder | -25°C / 1 day | Coldness Housing mounting rail |
| Umgebungstemperatur | -40°C bis / to +70°C | Ambient temperature |
| Rascher Temperaturwechsel | -40°C bis / to +70°C / 25 cycles t=30min | Rapid change of temperature |
| Feuchte Wärme | +25°C / +65°C / 93% RH // -10°C / 21 cycles | Climatic damp heat |
| Strömendes Mischgas | +25°C / 73% RH / 4 days H ₂ S / SO ₂ | Flowing mixed gas |
| Elektrische Eigenschaften | | Electrical Characteristics |
| Kontaktwiderstand | ≤ 20 mΩ | Contact resistance |
| Isolationswiderstand | ≥ 500 MΩ | Insulation resistance |
| Spannungsfestigkeit | | Voltage Proof |
| Kontakt-Kontakt | ≥ 1000 V, DC | Contact-Contact |
| Kontakt-Schirm | ≥ 1500 V, DC | Contact-Shield |
| Strombelastbarkeit bei 50°C | 1 A | Current-carrying capacity at 50°C |
| PoE gemäß IEEE 802.3af | Geeignet für Power over Ethernet Adequate for Power over Ethernet | PoE according to IEEE802.3af |
| Transfer-Impedanz | | Transfer Impedance |
| Bei 1 MHz | ≤ 100 mΩ | At 1 MHz |
| Bei 10 MHz | ≤ 200 mΩ | At 10 MHz |
| Bei 80 MHz | ≤ 1600 mΩ | At 80 MHz |

| | | | | | | | |
|--------------------|-------------------------------|-------------|------------|--|--|----------------------------|---------------------|
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| | | | | | 10.04.2008 | WA | |
| | | | | gepr./ appr. | 16.07.2008 | SK | ca./approx. |
| | | | | Maßstab/ scale | Benennung/ title | | |
| | | | | 1:1 | STX mounting rail outlet RJ45 coupler Cat.6 Class E _A | | |
| | | | | untst. Maße/ dim. without tolerances according to | Unterl./ doc. type | Zeichnungsnr./ drawing no. | |
| | | | | D | J80023A0003 | | |
| | | | | Ersatz für/ replaces | | | |
| | | | |  | | | |
| | | | |  Maße/ dimensions: mm | | | |
| | | | | Original : DIN A4 | | | |
| | | | | Blatt/ sheet 2 von/ of 3 | | | |

| Übertragungstechnische Eigenschaften * | | Transmission Performance * |
|--|---|--|
| 10 Gigabit Ethernet gemäß IEEE 802.3an | geeignet für 10 Gigabit Ethernet Adequate for 10 Gigabit Ethernet | 10 Gigabit Ethernet acc. to IEEE 802.3an |
| Klasse E _A (Channel) | ISO/IEC 11801; DIN EN 50173-1 | Class E _A (Channel) |
| Kategorie 6 | ANSI/TIA/EIA-568-C.2 | Category 6 |
| Normen | | Standards |
| IP-Schutzarten | IEC 60529 | Degrees of protection provided by enclosures (IP code) |
| Tragschiene TH35 | DIN 60715 | Mounting rail TH35 |
| Anwendungsspezifische Kommunikationskabelanlagen | Profinet Installation Guideline | Custom-designed cabling systems |
| Anwendungsneutrale Kommunikationskabelanlagen | ANSI/TIA/EIA-568-C.2 ISO/IEC 11801 EN 50173-1 ISO/IEC 24702 DIN EN 61918 | Generic cabling systems |
| Zulassung | | Approval |
| 3P Third Party Testing Typmusterprüfung | Attestation of Conformity No.107526 ISO/IEC, EN & TIA/EIA Screened Class E / Category 6 Three Connector Permanent Link | 3P Third Party Testing Type Approval |
| 3P Third Party Testing Typmusterprüfung | Attestation of Conformity No.107525 ISO/IEC, EN & TIA/EIA Screened Class E / Category 6 Four Connector Channel | 3P Third Party Testing Type Approval |
| GHMT Typmusterprüfung | Certificate No. P1756c-07 3-Connector Permanent Link (70m) bis / up to 250MHz (Cat.6) | GHMT Type Approval |
| GHMT Typmusterprüfung | Certificate No. P1755c-07 4-Connector Channel (90m) bis / up to 500MHz (Cat.6A) | GHMT Type Approval |

* Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum Zeitpunkt 04.03.2015.
 * The editions of the aforementioned standards by the time of 04.03.2015 are valid.

| Änd./ rev. index | Änderungs-Nr. / revision code | Datum/ date | Name/ name | Datum/ date | Name/ name | Gewicht/ weight [g] |
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| | | | | D | J80023A0003 | Original : DIN A4 |
| b | 26601 | 04.03.2015 | AS | | | Blatt/ sheet 3 von/ of 3 |
| a | 22919 | 25.05.2011 | AS | Ersatz für/ replaces | | |