

Oder Informations STX Mounting Rail Outlets

| Order no. | Description |
|-------------|---|
| H82000A0014 | STX Mounting Rail Outlet incl. SC-Duplex adaptor Multimode |
| H82000A0015 | STX Mounting Rail Outlet incl. SC-Duplex adaptor Singlemode |
| Order no. | Description |
| H82000A0016 | STX Mounting Rail Outlet incl. SC-RJ adaptor Multimode |
| H82000A0017 | STX Mounting Rail Outlet incl. SC-RJ adaptor Singlemode |
| Order no. | Description |
| H82000A0018 | STX Mounting Rail Outlet incl. LC-Duplex adaptor Multimode |
| H82000A0019 | STX Mounting Rail Outlet incl. LC-Duplex adaptor Singlemode |
| Order no. | Description |
| J80023A0000 | STX Mounting Rail Outlet incl. RJ45 module A*1 Cat.6A |
| J80023A0001 | STX Mounting Rail Outlet incl. RJ45 module B*2 Cat.6A |
| J80023A0002 | STX Mounting Rail Outlet incl. RJ45 module P*3 Cat.6A |
| Order no. | Description |
| J80023A0003 | STX Mounting Rail Outlet incl. RJ45 coupler Cat.6 |
| Order no. | Description |
| J80023A0004 | STX Mounting Rail Outlet incl. USB coupler type A, f-f |

*1 Colour coding acc. to T568A; *2 Colour coding acc. to T568B

*3 Colour coding acc. to PROFINET

STX Platform for Mounting Rail Outlet:



Telegärtner STX: powered by STEADYTEC®

With STX connectors based on **STEADYTEC®**, Telegärtner points the way to the future of connection technology in the area of data, power and signal transmission. **STEADYTEC®** is the only technology which meets all internationally applicable standards and specifications for Industrial Ethernet thus forming the reliable, simple, fast and solutions-oriented foundation for STX.



BEST CONTACTS FOR YOUR SUCCESS

Telegärtner
KARL GÄRTNER GMBH

NETWORKING COMPONENTS

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PRECISION TURNED PARTS

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INDUSTRIAL ELECTRONICS

Generic Cabling in Control Cabinets



Where Industrial Ethernet is involved
Telegärtner backs
STEADYTEC® all the way.

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Your distributor:

DataVoice

Applications for Mounting Rails

STX Mounting Rail Outlet - STX Mounting Rail Distributor

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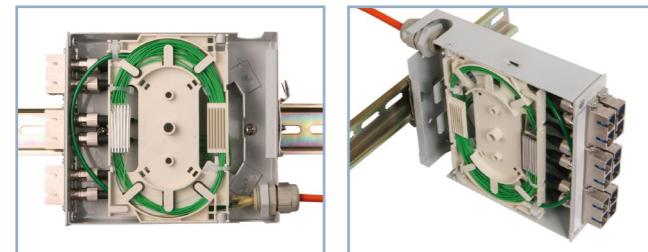
Smart solutions for mounting rail...

For generic cabling in control cabinets, Telegärtner offers outlets and distributors which can be mounted directly next to one another on the mounting rail. They form the ideal connection between the arriving installation lines and the wiring inside the control cabinet. The

components can be quickly and easily mounted on conventional TH35 rails by simply clicking them in place. The new Telegärtner mounting rail solutions serve to supplement a comprehensive line of the STX Industry connector platform concepts, specially developed for employment in harsh environments.

STX Mounting Rail Distributors

The STX mounting rail distributors are available for either loose-tube, mini-breakout or breakout cables of up to 12 fibres using splice techniques or for fibre optic adaptors using pre-assembled fibre optic links. Fibre optic adaptor types including ST, SC Duplex, SC-RJ, LC Duplex, E2000 and E2000 Compact can be installed in the interchangeable front panel.



- width / depth / height: 2 PU (35 mm) / 140 mm / 125 mm
- housing: sheet steel light grey RAL 7035
- ambient temperature: -40° / + 70° C
- protection class: IP20

The installer can flexibly feed the cables from three directions while easily maintaining minimum bend radii using a storage reserve with additional cable retainers. Versions with pre-assembled adaptors are already available for mini-breakout and breakout cables. For loose-tube cables, the distributors are supplied with ready-to-splice, coloured pigtailed and cable strain relief.

Performance Characteristics

- clip technique for fixing on mounting rail TH35 acc. to DIN 60715
- port labeling
- splice cassette for max. 12 crimp splices and integrated storage reserve
- available completely equipped for breakout cables, with adaptors such as ST-Duplex, SC-Duplex, SC-RJ, LC-Duplex, E2000 or E2000 Compact, or alternatively for loose-tube cables with additional splice cassette and coloured pigtailed
- cable entry from three sides
- fixing on mounting rail in three different positions

STX Mounting Rail Outlets

The STX mounting rail outlets utilizing **STEADYTEC**® technology are available in a wide variety of applications (RJ45, USB coupler type A, fibre optic adaptors). The use of freely selectable modules which can be easily inserted into the housings provides a high level of flexibility in both component selection as well as in areas of application.




- width / depth / height: 1 PU (17,5 mm) / 60 mm / 34 mm
- housing: PA light grey RAL 7035, UL94 V-0
- protection class: IP20
- ambient temperature: -40° / +70° C


The variants designed for fully-screened Cat.6A RJ45 jacks and Cat.6 RJ45 couplers are equipped with a functional earth which can be switched on/off during operation. This simplifies fault analyses in the grounding concept while also separating the potentials between the network and the control cabinet.


Performance Characteristics


- clip technique for fixing on mounting rail TH35 acc. to DIN 60715
- port labeling
- functional earth can be switched on/off during operation
- available with STX RJ45 jack Cat.6A, STX RJ45 coupler Cat.6 for data transmission up to 10 Gbit/s acc. to IEEE 802.3an
- available with SC-Duplex, SC-RJ and LC-Duplex adaptors for Single-, Multimode and POF (only SC-Duplex and SC-RJ)
- available with USB adaptor type A, f-f for data transmissions from 25-400 Mbit/s acc. to Universal Serial Bus Specification, Revision 2.0


Order Informations STX Mounting Rail Distributors


| | Order no. | Description | Remarks |
|---|-------------|-----------------------------|--|
|  | H82050A0000 | STX MR-Distributor, housing | with mounting rail adaptor and 1x cable gland M20, without front plate |


| | Order no. | Description | Adaptor |
|---|-------------|---|---|
|  | H82050A0001 | STX MR-Distributor with 6xST-Duplex, Multimode | 6xST-Duplex, metal sleeve/metal housing |
| | H82050S0001 | STX MR-Distributor with 6xST-Duplex, Singlemode and Multimode | 6xST-Duplex, ceramic sleeve/metal housing |

| | Order no. | Description | Adaptor | Colour |
|---|-------------|---|---|--------|
|  | H82050A0002 | STX MR-Distributor with 6xSC-Duplex, Multimode | 6xSC-Duplex, metal sleeve/plastic housing | beige |
| | H82050S0002 | STX MR-Distributor with 6xSC-Duplex, Singlemode and Multimode | 6xSC-Duplex, ceramic sleeve/plastic housing | blue |
| | H82050S0003 | STX MR-Distributor with 6xSC-Duplex, Singlemode and Multimode | 6xSC-Duplex, ceramic sleeve/metal housing | |

| | Order no. | Description | Adaptor | Colour |
|---|-------------|---|---|--------|
|  | H82050A0004 | STX MR-Distributor with 6xSC-RJ, Multimode | 6xSC-RJ, metal sleeve/plastic housing | beige |
| | H82050S0004 | STX MR-Distributor with 6xSC-RJ, Singlemode and Multimode | 6xSC-RJ, ceramic sleeve/plastic housing | blue |

| | Order no. | Description | Adaptor | Colour |
|---|-------------|---|---|--------|
|  | H82050A0005 | STX MR-Distributor with 6xLC-Duplex, Multimode | 6xLC-Duplex, metal sleeve/plastic housing | beige |
| | H82050S0005 | STX MR-Distributor with 6xLC-Duplex, Singlemode and Multimode | 6xLC-Duplex, ceramic sleeve/plastic housing | blue |

| | Order no. | Description | Adaptor | Colour |
|---|-------------|---|--|--------------|
|  | H82050A0006 | STX MR-Distributor with 12xE2000, Multimode | 12xE2000, ceramic sleeve/plastic housing | black/orange |
| | H82050S0006 | STX MR-Distributor with 12xE2000, Singlemode and Multimode | 12xE2000, ceramic sleeve/plastic housing | blue |
| | H82050A0007 | STX MR-Distributor with 6xE2000 Compact, Multimode | 6xE2000 Compact, ceramic sleeve/plastic housing | black/orange |
| | H82050S0007 | STX MR-Distributor with 6xE2000 Compact, Singlemode and Multimode | 6x E2000 Compact, ceramic sleeve/plastic housing | blue |

| | Order no. | Description | Fibre Pigtails*1 |
|---|---------------|---|------------------------|
|  | H82050E0001 | STX MR-Distributor with 6xST-Duplex, Singlemode, splice cassette, Pigtailed | 12x E9/125, ST |
| | H82050F0001 | STX MR-Distributor with 6xST-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM2, ST |
| | H82050K0001 | STX MR-Distributor with 6xST-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM3, ST |
| | H82050E0002 | STX MR-Distributor with 6xSC-Duplex, Singlemode, splice cassette, Pigtailed | 12x E9/125, SC |
| | H82050E0003*2 | STX MR-Distributor with 6xSC-Duplex, Singlemode, splice cassette, Pigtailed | 12x E9/125, SC |
| | H82050F0002 | STX MR-Distributor with 6xSC-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM2, SC |
| | H82050K0002 | STX MR-Distributor with 6xSC-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM3, SC |
| | H82050E0004 | STX MR-Distributor with 6xSC-RJ, Singlemode, splice cassette, Pigtailed | 12x E9/125, SC |
| | H82050F0004 | STX MR-Distributor with 6xSC-RJ, Singlemode, splice cassette, Pigtailed | 12x G50/125 OM2, SC |
| | H82050K0004 | STX MR-Distributor with 6xSC-RJ, Singlemode, splice cassette, Pigtailed | 12x G50/125 OM3, SC |
| | H82050E0005 | STX MR-Distributor with 6xLC-Duplex, Singlemode, splice cassette, Pigtailed | 12x E9/125, LC |
| | H82050F0005 | STX MR-Distributor with 6xLC-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM2, LC |
| | H82050K0005 | STX MR-Distributor with 6xLC-Duplex, Multimode, splice cassette, Pigtailed | 12x G50/125 OM3, LC |
| | H82050E0006 | STX MR-Distributor with 12xE2000, Singlemode, splice cassette, Pigtailed | 12x E9/125, E2000 |
| | H82050F0006 | STX MR-Distributor with 12xE2000, Multimode, splice cassette, Pigtailed | 12x G50/125 OM2, E2000 |
| | H82050K0006 | STX MR-Distributor with 12xE2000, Multimode, splice cassette, Pigtailed | 12x G50/125 OM3, E2000 |
| | H82050E0007 | STX MR-Distributor with 6xE2000 Compact, Singlemode, splice cassette, Pigtailed | 12x E9/125, E2000 |
| | H82050F0007 | STX MR-Distributor with 6xE2000 Compact, Multimode, splice cassette, Pigtailed | 12x G50/125 OM2, E2000 |
| | H82050K0007 | STX MR-Distributor with 6xE2000 Compact, Multimode, splice cassette, Pigtailed | 12x G50/125 OM3, E2000 |

*1 coloured and stripped for splicing

*2 Metal housing

MR = Mounting Rail

| Order no. | Description |
|-------------|--|
| H06000A0055 | Cable strain relief (bar, clamp, screw), only for loose-tube cables and mini-breakout cables |