

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 TH 35 rails by simply clicking them in place.

STX mounting rail distributor

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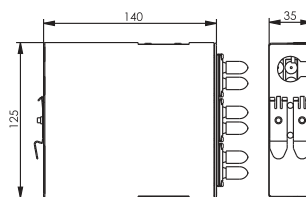
Performance Characteristics

- for up to 24 fibers
- 3 individual cable entries (top/bottom/rear)
- top hat rail mounting, 3 mounting options

Mechanical Characteristics	
Material: housing	sheet steel zinc plated, powder coated, light grey RAL 7035
Material: front plate	sheet steel zinc plated, powder coated, light grey RAL 7035
Material: top hat rail adaptor	sheet steel nickel plated
Cable entry	cable gland M20 for 5-9 mm
Panel piercings	ST Duplex, SC Duplex, LC Duplex, E2000 Compact
Dimensions in mm: Width	35 / 70
Dimensions in mm: Height	125
Dimensions in mm: Depth	140
Environmental Requirements	
Shock	250 ms ²
Vibration sinusoidal (9 Hz - 500 Hz)	50 ms ²
Protection against particulate ingress	IP2X
Protection against water / immersion	IPX0
Ambient temperature	-40° C to + 70° C
Rapid change of temperature	-40° C to + 70° C / 25 cycles t=30 min.
Climatic damp heat	+25° C / +65° C / 93% RH // -10° C / 21 cycles
Flowing mixed gas	+25° C / 73% RH / 4 days, H ₂ S / SO ₂

STX Mounting Rail Distributor assembled with adaptors

2.1.1



Order no.	Housing type	Adaptors	Type
H82050A0001	STX mounting rail distributor	6xST Duplex, phosphor bronze sleeve/metal housing	Multimode
H82050S0001	STX mounting rail distributor	6xST-Duplex, ceramic sleeve/metal housing	Singlemode/Multimode

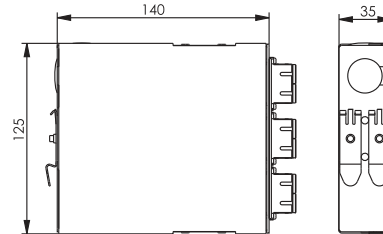
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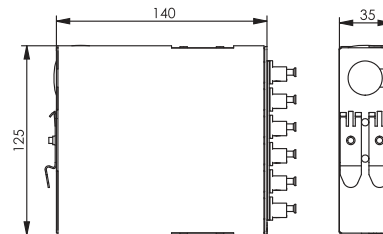
STX mounting rail distributor

2.1.1

STX Mounting Rail Distributor assembled with adaptors



Order no.	Housing type	Adaptors	Colour	Type
H82050A0002	STX mounting rail distributor	6xSC Duplex, phosphor bronze sleeve/plastic housing	beige	Multimode
H82050S0002	STX mounting rail distributor	6xSC Duplex, ceramic sleeve/plastic housing	blue	Singlemode/Multimode
H82050S0003	STX mounting rail distributor	6xSC Duplex, ceramic sleeve/metal housing	silver	Singlemode/Multimode



Order no.	Housing type	Adaptors	Colour	Type
H82050A0005	STX mounting rail distributor	6xLC Duplex, ceramic sleeve/plastic housing	beige	Multimode
H82050S0005	STX mounting rail distributor	6xLC Duplex, ceramic sleeve/plastic housing	blue	Singlemode/Multimode



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



Order no.	Description	Remarks
F08000A0003	Crimp splice protector	System Telekom
F08000A0014	Crimp splice protector	System Telekom, PU = 150 pcs.
F08000A0017	Micro splice protector for shrink splice	Ø 1,3 mm, L=30 mm

STX Mounting Rail Distributor assembled with adaptors and pigtails

2.1.2



Order no.	Description	Fiber Pigtails	Remarks
H82050E0001	STX mounting rail distributor with 6xST Duplex, splice cassette, Pigtails	12x E9/125, ST	coloured*
H82050F0001	STX mounting rail distributor with 6xST Duplex, splice cassette, Pigtails	12x G50/125 OM2, ST	coloured*
H82050K0001	STX mounting rail distributor with 6xST Duplex, splice cassette, Pigtails	12x G50/125 OM3, ST	coloured*
H82050G0001	STX mounting rail distributor with 6xST Duplex, splice cassette, Pigtails	12x G50/125 OM4, ST	coloured*
H82050E0002	STX mounting rail distributor with 6xSC Duplex, splice cassette, Pigtails	12x E9/125, SC	coloured*
H82050E0003	STX mounting rail distributor with 6xSC Duplex, splice cassette, Pigtails	12x E9/125, SC	metal housing, coloured*
H82050F0002	STX mounting rail distributor with 6xSC Duplex, splice cassette, Pigtails	12x G50/125 OM2, SC	coloured*
H82050K0002	STX mounting rail distributor with 6xSC Duplex, splice cassette, Pigtails	12x G50/125 OM3, SC	coloured*
H82050G0002	STX mounting rail distributor with 6xSC Duplex, splice cassette, Pigtails	12x G50/125 OM4, SC	coloured*
H82050E0005	STX mounting rail distributor with 6xLC Duplex, splice cassette, Pigtails	12x E9/125, LC	coloured*
H82050F0005	STX mounting rail distributor with 6xLC Duplex, splice cassette, Pigtails	12x G50/125 OM2, LC	coloured*
H82050K0005	STX mounting rail distributor with 6xLC Duplex, splice cassette, Pigtails	12x G50/125 OM3, LC	coloured*
H82050G0005	STX mounting rail distributor with 6xLC Duplex, splice cassette, Pigtails	12x G50/125 OM4, LC	coloured*
H82050E0007	STX mounting rail distributor with 6x E2000 Compact, splice cassette, Pigtails	12x E9/125, E2000	coloured*
H82050F0007	STX mounting rail distributor with 6x E2000 Compact, splice cassette, Pigtails	12x G50/125 OM2, E2000	coloured*
H82050K0007	STX mounting rail distributor with 6x E2000 Compact, splice cassette, Pigtails	12x G50/125 OM3, E2000	coloured*
H82050G0007	STX mounting rail distributor with 6x E2000 Compact, splice cassette, Pigtails	12x G50/125 OM4, E2000	coloured*

* with cable strain relief; stripped for splicing



Order no.	Description	Fiber Pigtails	Remarks
H82050E0101	STX mounting rail distributor with 12x ST Duplex, splice cassette, pigtails	24x E9/125, ST	coloured*
H82050F0101	STX mounting rail distributor with 12x ST Duplex, splice cassette, pigtails	24x G50/125 OM2, ST	coloured*
H82050K0101	STX mounting rail distributor with 12x ST Duplex, splice cassette, pigtails	24x G50/125 OM3, ST	coloured*
H82050G0101	STX mounting rail distributor with 12x ST Duplex, splice cassette, pigtails	24x G50/125 OM4, ST	coloured*
H82050E0102	STX mounting rail distributor with 12x SC Duplex, splice cassette, pigtails	24x E9/125, SC	coloured*
H82050F0102	STX mounting rail distributor with 12x SC Duplex, splice cassette, pigtails	24x G50/125 OM2, SC	coloured*
H82050K0102	STX mounting rail distributor with 12x SC Duplex, splice cassette, pigtails	24x G50/125 OM3, SC	coloured*
H82050G0102	STX mounting rail distributor with 12x SC Duplex, splice cassette, pigtails	24x G50/125 OM4, SC	coloured*
H82050E0105	STX mounting rail distributor with 12x LC Duplex, splice cassette, pigtails	24x E9/125, LC	coloured*
H82050F0105	STX mounting rail distributor with 12x LC Duplex, splice cassette, pigtails	24x G50/125 OM2, LC	coloured*
H82050K0105	STX mounting rail distributor with 12x LC Duplex, splice cassette, pigtails	24x G50/125 OM3, LC	coloured*
H82050G0105	STX mounting rail distributor with 12x LC Duplex, splice cassette, pigtails	24x G50/125 OM4, LC	coloured*

* with cable strain relief; stripped for splicing