Smart Dupline®
Dupline® Transparent Module
Type SH1DUPFT

- **Transparent Dupline® module**
- **The Dupline® bus is present on the top/bottom connectors and internal bus**
- **No power supply needed**

Product Description

The SH1DUPFT simplifies the wiring of a smart-house installation: it has to be connected at the beginning of a rail row bringing the Dupline® bus from the top and bottom connectors to the internal bus and viceversa. Internally, the three connectors are shortcircuited, this means that the buses connected to the top and bottom connectors must be in the same Dupline® network.

Ordering Key

SH 1 DUPFT

smart-house
1-DIN housing
Dupline® transparent

Type Selection

Housing	Mounting	Dupline® Transparent
1 DIN	DIN-rail	**SH1DUPFT**

General Specifications

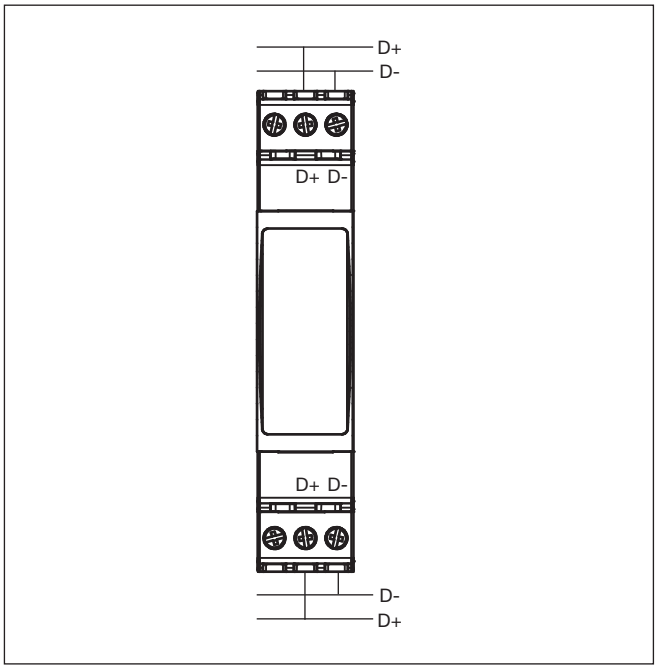
Over voltage category	Cat. III (IEC 60664, EN60664)
Environment	
Degree of protection	
Front	IP 40
Screw terminal	IP 20
Operating temperature	-20° to +50°C (-4° to 122°F)
Storage temperature	-30° to +70°C (-22° to 158°F)
Humidity (non-condensing)	20 to 80% RH
Housing	
Dimensions (WxHxD)	17.5 x 90 x 63.5 mm
Material	Noryl, self-extinguishing: UL 94 V-0
Mounting	DIN-rail
Approvals	cULus according to UL60950 **UL notes:** Max room temperature: 40°C

CE Marking	Yes
EMC	
Immunity	EN 61000-6-2
- Electrostatic discharge	EN 61000-4-2
- Radiated radiofrequency	EN 61000-4-3
- Burst immunity	EN 61000-4-4
- Surge	EN 61000-4-5
- Conducted radio frequency	EN 61000-4-6
- Power frequency magnetic fields	EN 61000-4-8
- Voltage dips, variations, interruptions	EN 61000-4-11
Emission	EN 61000-6-3
- Conducted and radiated emissions	CISPR 22 (EN55022), cl. B
- Conducted emissions	CISPR 16-2-1 (EN55016-2-1)
- Radiated emissions	CISPR 16-2-3 (EN55016-2-3)

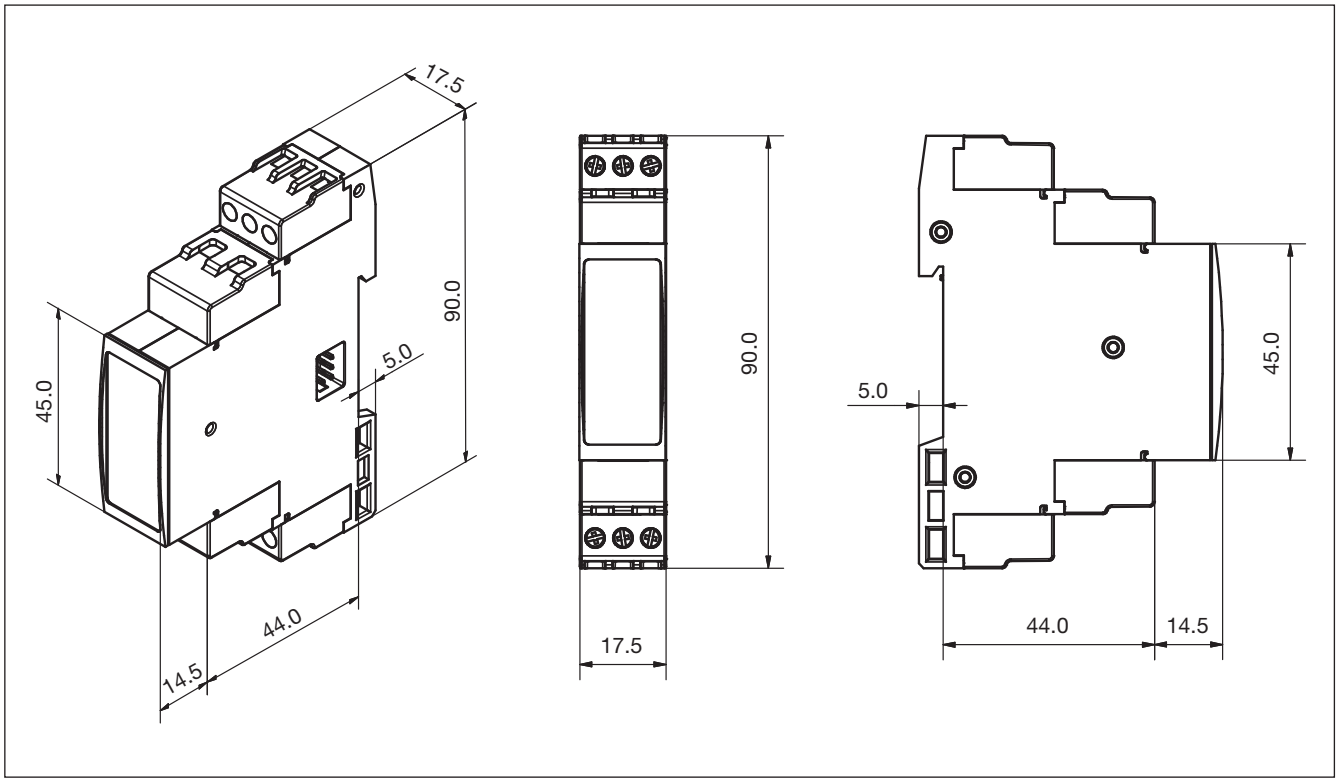
Connections

Dupline®	D+, D- D+, D- Internal bus, male connector on the right side

Wiring Diagrams



Dimensions



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SH1DUPFT