

Smart Dupline® Dupline® Transparent Module Type SH1DUPFT

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- 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

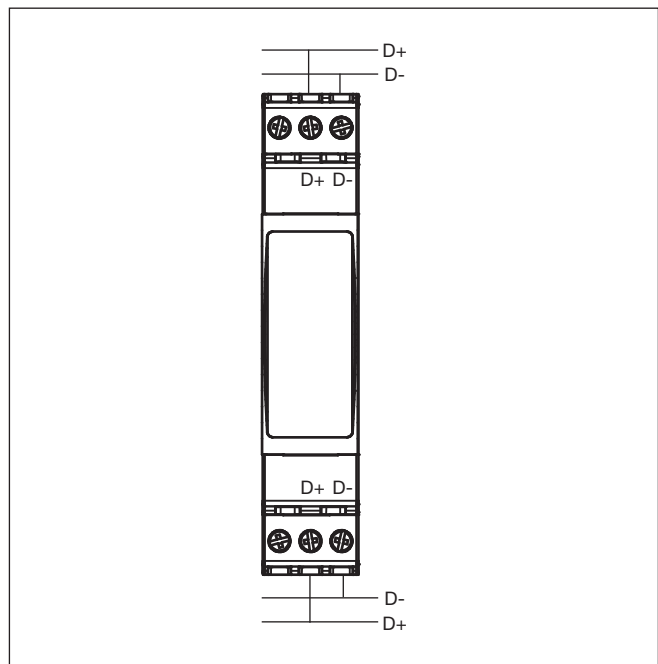
Over voltage category	Cat. III (IEC 60664, EN60664)	CE Marking	Yes
Environment		EMC	
Degree of protection		Immunity	
Front	IP 40	- Electrostatic discharge	EN 61000-6-2
Screw terminal	IP 20	- Radiated radiofrequency	EN 61000-4-2
Operating temperature	-20° to +50°C (-4° to 122°F)	- Radiated radiofrequency	EN 61000-4-3
Storage temperature	-30° to +70°C (-22° to 158°F)	- Burst immunity	EN 61000-4-4
Humidity (non-condensing)	20 to 80% RH	- Surge	EN 61000-4-5
Housing		- Conducted radio frequency	EN 61000-4-6
Dimensions (WxHxD)	17.5 x 90 x 63.5 mm	- Power frequency magnetic fields	EN 61000-4-8
Material	Noryl, self-extinguishing: UL 94 V-0	- Voltage dips, variations, interruptions	EN 61000-4-11
Mounting	DIN-rail	Emission	EN 61000-6-3
Approvals	cULus according to UL60950	- Conducted and radiated emissions	CISPR 22 (EN55022), cl. B
	UL notes: Max room temperature: 40°C	- 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

