

# 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

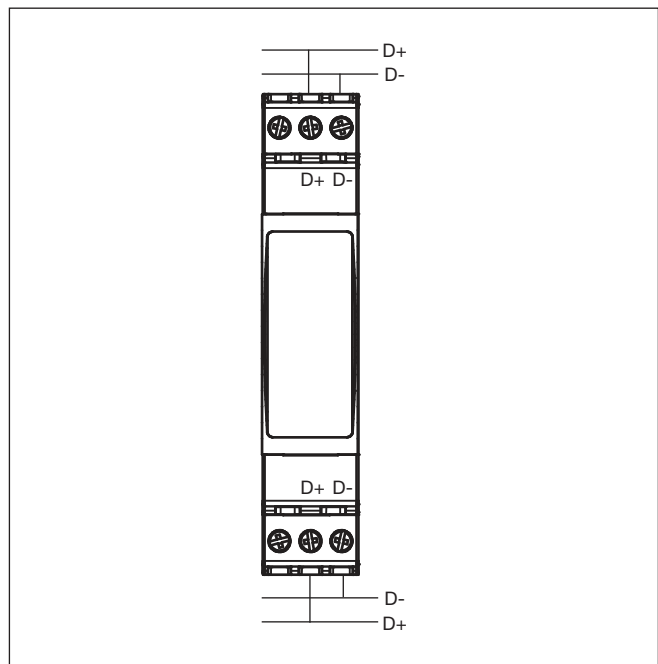
<b>Over voltage category</b>	Cat. III (IEC 60664, EN60664)	<b>CE Marking</b>	Yes
<b>Environment</b>		<b>EMC</b>	
Degree of protection		Immunity	
Front	IP 40	- Electrostatic discharge	EN 61000-6-2
Screw terminal	IP 20	- Radiated radiofrequency	EN 61000-4-2
Operating temperature	-20° to +50°C (-4° to 122°F)	- 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
<b>Housing</b>		- 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
<b>Mounting</b>	DIN-rail	Emission	EN 61000-6-3
<b>Approvals</b>	cULus according to UL60950	- Conducted and radiated emissions	CISPR 22 (EN55022), cl. B
	<b>UL notes:</b> 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

