



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // FRSI4-E-LED-12-30VAC/DC

Push-In Type | Safety Isolation Clamp

2 Connections With hinged lever



Wire Sizes

Solid min	0.2 mm ²
Solid max	4.0 mm ²
Stranded (flexible) min	0.2mm ²
Stranded (flexible) max	2.5 mm ²
Stranded with ferrule min	0.2 mm ²
Stranded with ferrule max	2.5 mm ²
Clamping range min	0.2mm ²
Clamping range max	4.0 mm ²

Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Working temperature	-40 - 120 °C
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Dimensions

Stripped length	12.0 mm
Width	6.1 mm
Height	69.0 mm
Length	67.5 mm
Height TS35 x 7.5	70.0 mm

ELECTRICAL DATA

General

Cross connection channels	1
Fuse size	5x20

Electronic components

Rated voltage AC	12-30 V
Rated voltage DC	12-30 V

Diodes

Cross current via LED	5 mA
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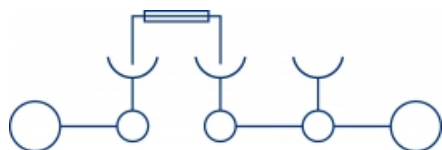
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COLOURS
 BLACK, similar RAL 9011
CONNECTION DIAGRAM**ORDER DATA**

Article Designation	Article Number	PU
FRSI4-E-LED-12-30VAC/DC-BK	43291.4	25

ACCESSOIRES

Article Designation	Article Number	PU
End Plate FAPSI4/2A	493489.4	20
Cross-Connection insulated FQI4/2	493472.8	50
Cross-Connection insulated FQI4/3	493473.8	50
Cross-Connection insulated FQI4/4	493474.8	20
Cross-Connection insulated FQI4/5	493475.8	20
Cross-Connection insulated FQI4/6	493476.8	20
Cross-Connection insulated FQI4/7	493477.8	20
Cross-Connection insulated FQI4/8	493478.8	10
Cross-Connection insulated FQI4/9	493479.8	10
Cross-Connection insulated FQI4/10	493470.8	10
Connecting Sleeve VBS2/10	492873.3	20
Connecting Sleeve VBS3/10	492874.3	20
End Stopn ZES35/2	493811.2	50
Quick Labelling PSB6/50	494702.7	500
Wire-End Ferrule für kleine Connectorräume H 4.0/20-D-SR	493194.0	500

RATINGS

Ratings	UR	cUR	IEC
Rated voltage	12-30 V	12-30 V	12-30 V
Rated current	6.3 A	6.3 A	6.3 A
Rated wire size	AWG 24-10	AWG 24-10	4.0 mm ²
Rated impulse voltage			6 kV
Pollution degree			3