



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // FTR2.5-DR-ZS70

Push-In Type | Safety Isolation Clamp

3 Connections



Wire Sizes

Solid min	0.5 mm ²
Solid max	4.0 mm ²
Stranded (flexible) min	0.5mm ²
Stranded (flexible) max	4.0 mm ²
Stranded with ferrule min	0.5 mm ²
Stranded with ferrule max	2.5 mm ²
Clamping range min	0.08mm 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	10.0 mm
Width	5.1 mm
Length	82.0 mm
Height TS35 x 7.5	81.2 mm

ELECTRICAL DATA

General

Cross connection channels	1
Fuse size	5x20
Max. power loss on fuse	1.6 W

Diodes

Cross current via LED	5 mA
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COLOURS

	BEIGE, similar RAL 1019
	BLUE, similar RAL 5015

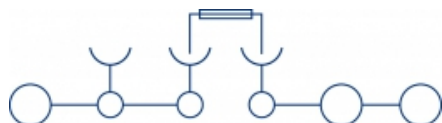
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CONNECTION DIAGRAM**ORDER DATA**

Article Designation	Article Number	PU
FTR2.5-DR-ZS70-BEIGE	43270.2	100
FTR2.5-DR-ZS70-BLUE	43270.5	100

ACCESSOIRES

Article Designation	Article Number	PU
End Plate FAPT2.5/3A	493482.2	50
Cross-Connection insulated FQI2.5/2	493462.8	50
Cross-Connection insulated FQI2.5/3	493463.8	50
Cross-Connection insulated FQI2.5/4	493464.8	20
Cross-Connection insulated FQI2.5/5	493465.8	20
Cross-Connection insulated FQI2.5/6	493466.8	20
Cross-Connection insulated FQI2.5/7	493467.8	20
Cross-Connection insulated FQI2.5/8	493468.8	10
Cross-Connection insulated FQI2.5/9	493469.8	10
Cross-Connection insulated FQI2.5/10	493460.8	10
Four-Way Covers FAD2.5/4/B	493426.8	20
Fuse Plug/- Holder ZS/H0/ZTR	493635.2	20
Fuse Plug/- Holder ZS/H1/ZTR/36	493631.2	20
Fuse Plug/- Holder ZS/H2/ZTR/70	493632.2	20
Fuse Plug/- Holder ZS/H3/ZTR/150	493633.2	20
Fuse Plug/- Holder ZS/H4/ZTR/250	493634.2	20
End Stopn ZES35/2	493811.2	50
Quick Labelling PSB5/50	494600.7	500

RATINGS

Ratings	CSA	CSAus	IEC
Rated voltage	70 V	70 V	400 V
Rated current	6.3 A	6.3 A	6.3 A
Rated wire size	AWG 20-12	AWG 20-12	2.5 mm ²
Rated impulse voltage			6 kV
Pollution degree			3