



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // FRD2.5-V

Push-In Type | Through Terminal Block
4 Connections



Wire Sizes

Solid min	0.2 mm ²
Solid max	4.0 mm ²
Stranded (flexible) min	0.2mm ²
Stranded (flexible) max	4.0 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	5.1 mm
Length	75.4 mm
Height TS35 x 7.5	53.0 mm
Height TS35 x 7.5 with labelling adapter	66.0 mm

ELECTRICAL DATA

General

Cross connection channels	2
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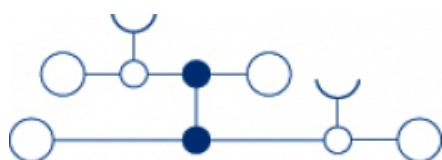
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COLOURS

-  RED, similar RAL 3001
-  BEIGE, similar RAL 1019
-  BLUE, similar RAL 5015
-  ORANGE, similar RAL 2003
-  GREEN, similar RAL 6018
-  YELLOW, similar RAL 1023

CONNECTION DIAGRAM



ORDER DATA

Article Designation	Article Number	PU
FRD2.5-V-BEIGE	43227.2	100
FRD2.5-V-BLUE	43227.5	100
FRD2.5-V-ORANGE	43227.3	100

ACCESSOIRES

Article Designation	Article Number	PU
End Plate FAPD2.5	493423.2	20
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
Labelling Adapters FBA1	493424.2	50
Four-Way Covers FAD2.5/4/B	493426.8	20
End Stopn ZES35/2	493811.2	50
Quick Labelling PSB5/50	494600.7	500

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RATINGS

Ratings	cCSAus	IEC
Rated voltage	300 V	500 V
Rated current	20 A	24 A
Rated wire size	AWG 26-12	2.5 mm ²
Rated impulse voltage		6 kV
Pollution degree		3