



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // FRD2.5-EL=D3

Push-In Type | Through Terminal Block
2x2 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
---------------------	--------------

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
---------------------------	---

Diodes

Diode type	1N4007
Diode reverse voltage	1.000 V
Diode current	1 A

COLOURS

	BEIGE, similar RAL 1019
---	-------------------------



PTR HARTMANN

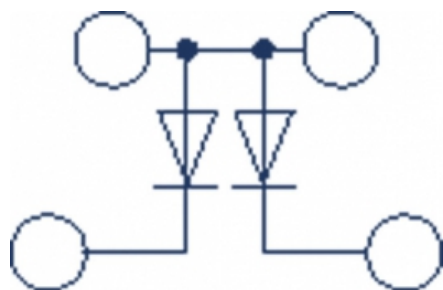
A Phoenix Mecano Company

Technical Data // FRD2.5-EL=D3

Push-In Type | Through Terminal Block

2x2 Connections

CONNECTION DIAGRAM



ORDER DATA

Article Designation	Article Number	PU
FRD2.5-EL=D3-BE	43254.2	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

RATINGS

Ratings	cCSAus	IEC
Rated voltage		
Rated current		
Rated wire size	AWG 26-12	2.5 mm²
Rated impulse voltage		6 kV
Pollution degree		3