



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // ZRS2.5-1L2RS

Multi-Connector Tension Spring Type | Through Terminal Block
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	0.5mm 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
Height	38.5 mm
Length	72.5 mm
Height TS35 x 7.5	39.5 mm

ELECTRICAL DATA

General

Cross connection channels	2
Test pick off	1

COLOURS

	BEIGE, similar RAL 1019
	BLUE, similar RAL 5015
	ORANGE, similar RAL 2003



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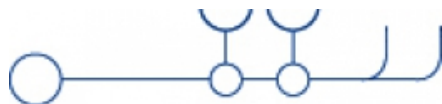
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CONNECTION DIAGRAM



ORDER DATA

Article Designation	Article Number	PU
ZRS2.5-1L2RS-BE	43651.2	100
ZRS2.5-1L2RS-BLUE	43651.5	100
ZRS2.5-1L2RS-ORANGE	43651.3	100

ACCESSOIRES

Article Designation	Article Number	PU
End Plate ZAPS2.5/1A/2S	493681.2	50
Cross-Connection insulated ZQI2.5/2	493710.8	50
Cross-Connection insulated ZQI2.5/3	493711.8	50
Cross-Connection insulated ZQI2.5/4	493712.8	20
Cross-Connection insulated ZQI2.5/5	493713.8	20
Cross-Connection insulated ZQI2.5/6	493714.8	20
Cross-Connection insulated ZQI2.5/7	493715.8	20
Cross-Connection insulated ZQI2.5/8	493716.8	10
Cross-Connection insulated ZQI2.5/9	493717.8	10
Cross-Connection insulated ZQI2.5/10	493718.8	10
Cross-Connection insulated ZQI2.5/0.5/99	493719.8	1
Test Adapter ZTA2.5	493740.2	10
Four-Way Covers ZAD2.5/4/B	493706.0	20
End Stopn ZES35/2	493811.2	50
Quick Labelling PSB5/50	494600.7	500

RATINGS

Ratings	UR	CSA	IEC
Rated voltage	300 V	300 V	500 V
Rated current	20 A	20 A	24 A
Rated wire size	AWG 20-12	AWG 20-12	2.5 mm ²
Rated impulse voltage			8 kV
Pollution degree			3