



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // SRN120

Screw Type | Through Terminal Block
2 Connections



Wire Sizes

Solid min	16.0 mm ²
Solid max	150.0 mm ²
Stranded (flexible) min	16.0mm ²
Stranded (flexible) max	150.0 mm ²
Stranded (flexible) min	16.0mm ²
Stranded (flexible) max	120.0 mm ²
Stranded with ferrule min	16.0 mm ²
Stranded with ferrule max	95.0 mm ²
Clamping range min	16.0mm ²
Clamping range max	150.0 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	27.0 mm
Width	27.0 mm
Height	90.0 mm
Length	91.0 mm
Height TS35 x 7.5	91.0 mm

ELECTRICAL DATA

General

Cross connection channels	1
Test pick off	1
Max. current	290 A

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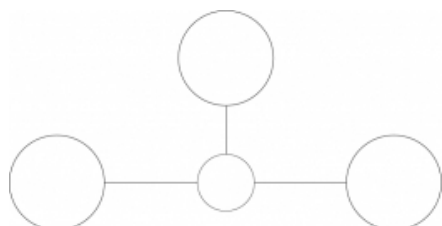
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COLOURS

 BEIGE, similar RAL 1019 BLUE, similar RAL 5015

CONNECTION DIAGRAM



ORDER DATA

Article Designation	Article Number	PU
SRN120-BEIGE	417165.2	5
SRN120-BLUE	417165.5	5

ACCESSOIRES

Article Designation	Article Number	PU
Cross-Connection uninsulated SQ120/2	4917278.0	5
Cross-Connection uninsulated SQ120/3	4917279.0	5
Cross-Connection uninsulated SQ120/4	4917280.0	5
Quick Labelling PBSTR10x12/10	499433.7	100

RATINGS

Ratings	UR	CSA	IEC
Rated voltage	1000 V	1.000 V	1000 V
Rated current	228 A	220 A	269 A
Rated wire size	AWG 4-0000	AWG 4-0000	120.0 mm ²
Rated impulse voltage			8 kV
Pollution degree			3