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## SynCon® TRKS 4-Si and TRKS 4/1-Si

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### Attributes

This range was developed for direct mounting on bobbins with integrated mounting compartments. However, all terminals can also be snap mounted on 2 x 10 mm and 2 x 35 mm aluminium transformer rails.

The range encompasses:

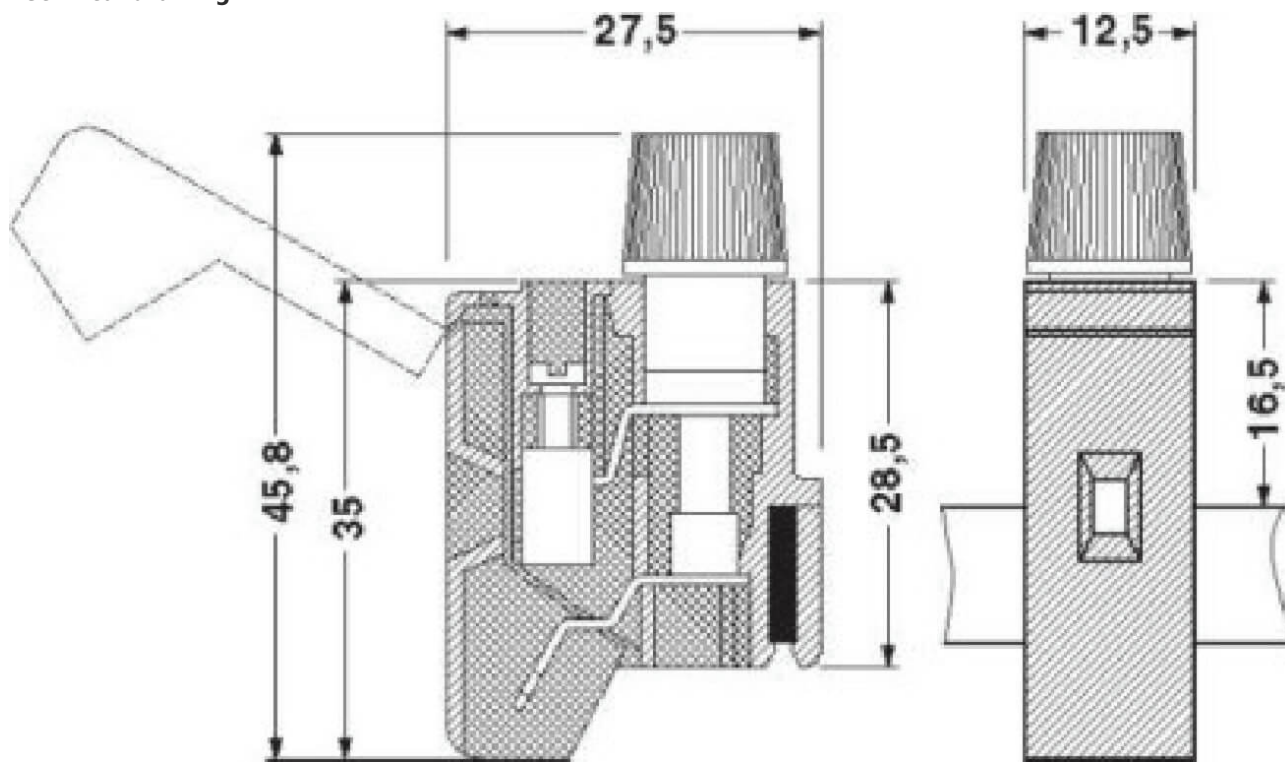
fuse terminal blocks for respective G-fuses 5 x 20 mm, 5 x 30 mm and 6.3 x 32 mm

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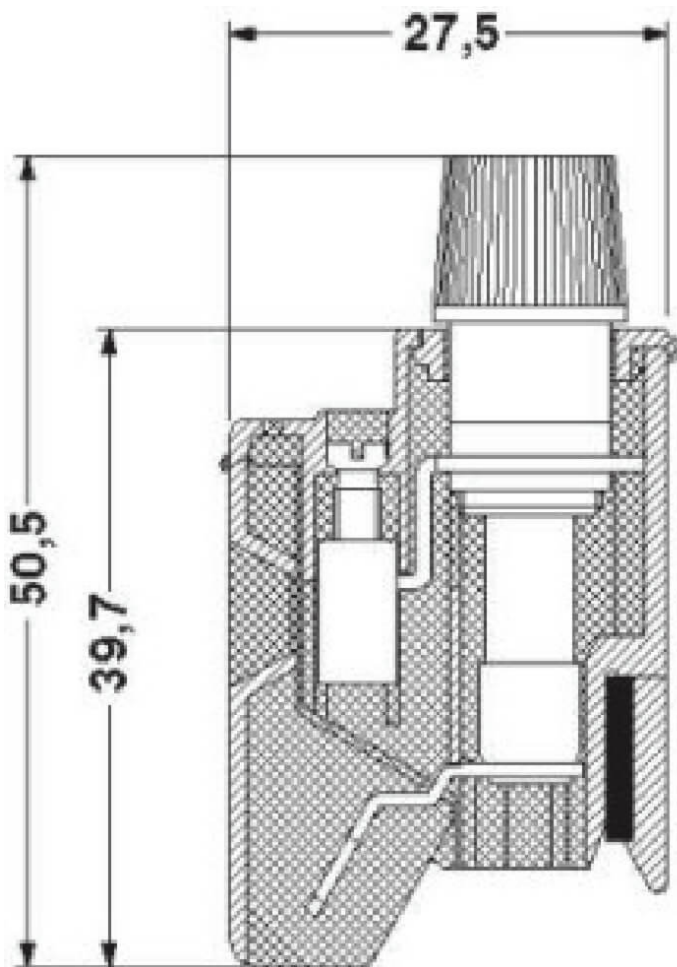
### Delivery forms

50 units per package

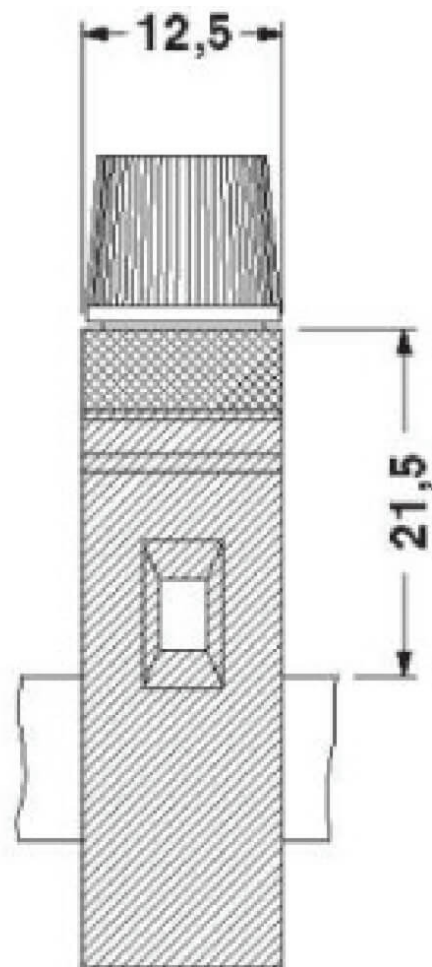
## Technical drawing



TRKS 4-Si



TRKS 4/1-Si



Technical data	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Design		5 x 20	5 x 30 or 6.3 x 32
Rated cross section	mm <sup>2</sup>	4	4
Rated insulation voltage	V	250	250
Rated surge voltage / Contamination class	kV / -	4 / 3	4 / 3
Surge voltage category/Insulation material group		III / I	III / I
Rated voltage	V	only possible with transformer	only possible with transformer

Nominal data acc. to CSA	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Rated voltage	V	600	600
Nominal current	A	10	10

Nominal data acc. to UL	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Rated voltage	V	600	600
Nominal current	A	10	10

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Updated 10/18



Connection data	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Strand cross section rigid min	mm <sup>2</sup>	0.2	0.2
Strand cross section rigid max	mm <sup>2</sup>	6	6
Strand cross section flexible min	mm <sup>2</sup>	0.2	0.2
Strand cross section flexible max	mm <sup>2</sup>	4	4
Strand cross section with AEH min	mm <sup>2</sup>	0.25	0.25
Strand cross section with AEH max	mm <sup>2</sup>	1.5	1.5
2 strands equal cross section rigid min	mm <sup>2</sup>	0.2	0.2
2 strands equal cross section rigid max	mm <sup>2</sup>	1.5	1.5
2 strands equal cross section flexible min	mm <sup>2</sup>	0.2	0.2
2 strands equal cross section flexible max	mm <sup>2</sup>	1.5	1.5
2 strands equal cross section with TWIN-AEH min	mm <sup>2</sup>	0.5	0.5
2 strands equal cross section with TWIN-AEH max	mm <sup>2</sup>	2.5	2.5
Number of connections		2	2
Connection type		screw connection	screw connection
Stripping length	mm	10	10
Thread		M3	M3

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Connection data	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Torque	Nm	0.6-0.8	0.6-0.8

Material data	TRKS 4-Si	TRKS 4/1-Si
Insulation material	PA	PA
Inflammability class acc. to UL 94	V2	V2
Contact surface	tin-plated	tin-plated

Description	TRKS 4-Si
Colour	grey, orange

Description	TRKS 4/1-Si
Colour	grey, orange