
SynCon® TRKS 4-Si and TRKS 4/1-Si

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.

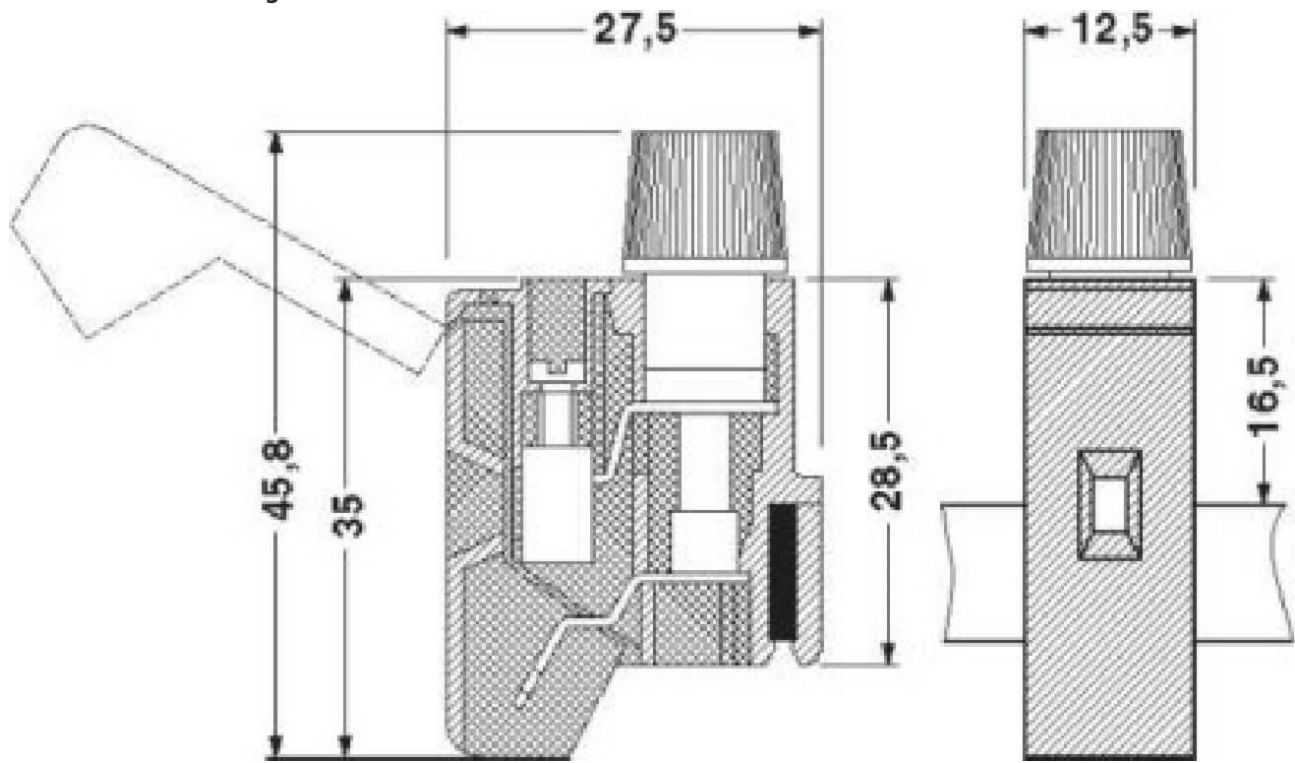
The range encompasses:

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

Delivery forms

50 units per package

Technische Zeichnung

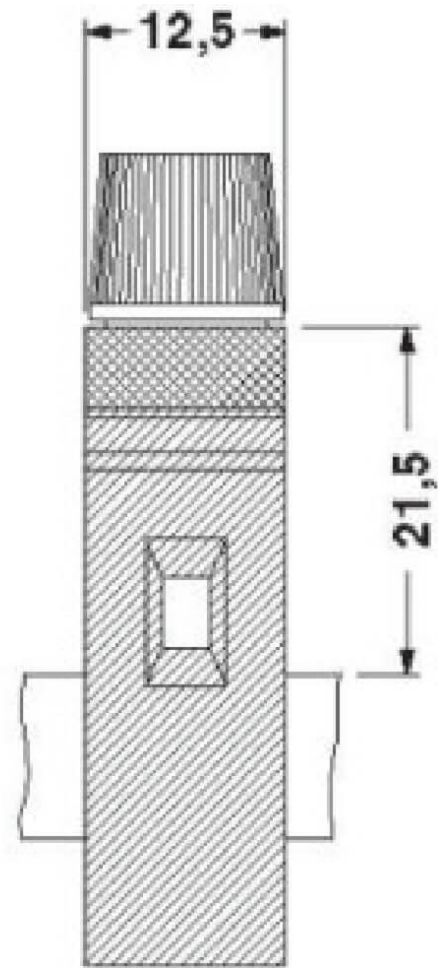
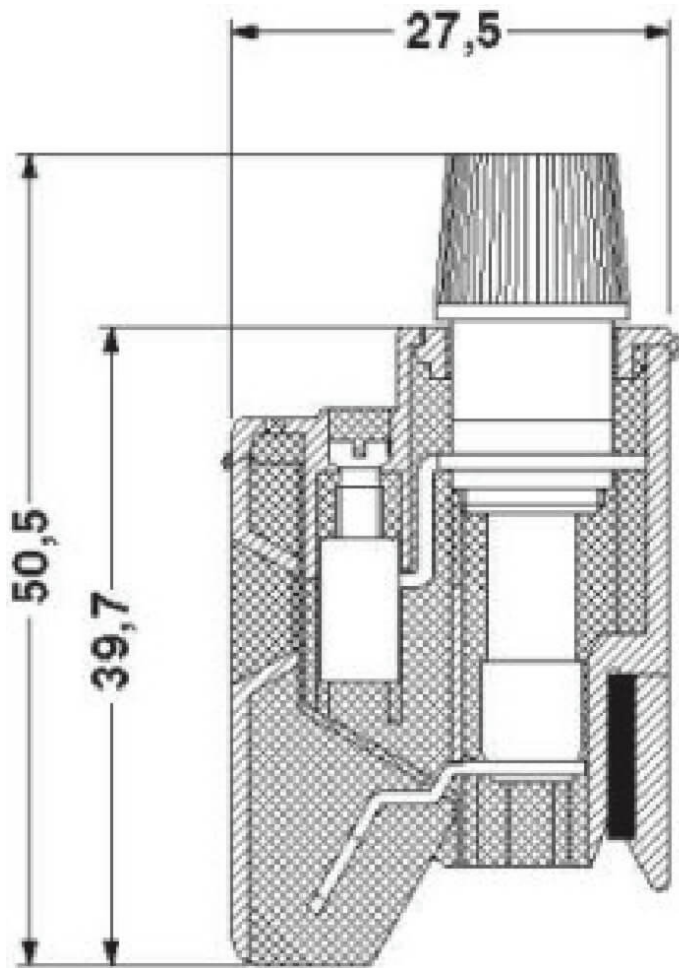


TRKS 4-Si

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Updated 10/18





TRKS 4/1-Si

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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 ²	4	4
Max. Strombelastbarkeit	A	10, depending on Si	10, depending on Si
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
AWG	kcmil	24-10	24-10

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

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Nominal data acc. to UL	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Nominal current	A	10	10
AWG	kcmil	30-10	30-10

Connection data	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Strand cross section rigid min	mm ²	0.2	0.2
Strand cross section rigid max	mm ²	6	6
Strand cross section flexible min	mm ²	0.2	0.2
Strand cross section flexible max	mm ²	4	4
Strand cross section with AEH min	mm ²	0.25	0.25
Strand cross section with AEH max	mm ²	1.5	1.5
2 strands equal cross section rigid min	mm ²	0.2	0.2
2 strands equal cross section rigid max	mm ²	1.5	1.5
2 strands equal cross section flexible min	mm ²	0.2	0.2
2 strands equal cross section flexible max	mm ²	1.5	1.5
2 strands equal cross section with TWIN-AEH min	mm ²	0.5	0.5
2 strands equal cross section with TWIN-AEH max	mm ²	2.5	2.5

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Connection data	Unit of measure	TRKS 4-Si	TRKS 4/1-Si
Number of connections		2	2
Connection type		screw connection	screw connection
Stripping length	mm	10	10
Thread		M3	M3
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	TRKS 4/1-Si
Colour	grey, orange	grey, orange

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