

Product datasheet

SynCon® TRKS 4-PE and TRK 4S-FS GN/YE
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SynCon® TRKS 4-PE and TRK 4S-FS GN/YE

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:

Green/yellow ground terminal blocks for screw fitting and welding to laminated core

Delivery forms

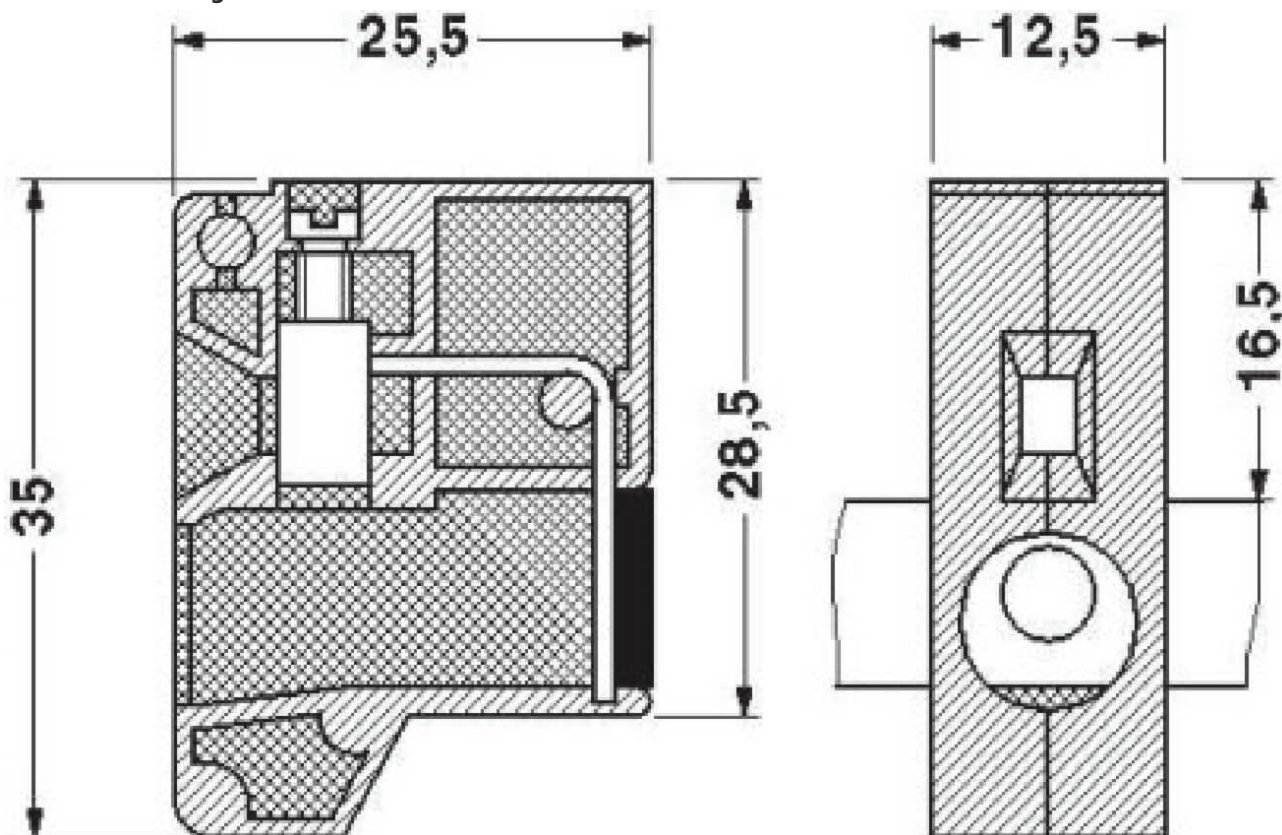
50 units per package

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Updated 10/18



Technical drawing



TRKS 4-PE

Technical data	Unit of measure	TRKS 4-PE	TRKS4-FS GN/YE
Design			
Rated cross section	mm ²	4	4
Max. Strombelastbarkeit	A		
Rated voltage	V		
Rated insulation voltage	V	690	690
Rated surge voltage / Contamination class	kV / -	8 / 3	8 / 3
Surge voltage category/Insulation material group		III / I	III / I

Nominal data acc. to CSA	Unit of measure	TRKS 4-PE	TRKS4-FS GN/YE
Rated voltage	V		no CSA
Nominal current	A		25
AWG	kcmil	24-12	24-10

Nominal data acc. to UL	Unit of measure	TRKS 4-PE	TRKS4-FS GN/YE
Rated voltage	V		keine UL
Nominal current	A		
AWG	kcmil	30-10	

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Connection data	Unit of measure	TRKS 4-PE	TRKS4-FS GN/YE
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
Number of connections		2	2
Connection type		screw connection	screw connection
Stripping length	mm	8	8
Thread		M3	M3

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Connection data	Unit of measure	TRKS 4-PE	TRKS4-FS GN/YE
Torque	Nm	0.6-0.8	0.6-0.8

Material data	TRKS 4-PE	TRKS4-FS GN/YE
Insulation material	PA	PA
Inflammability class acc. to UL 94	V2	V2
Contact surface	tin-plated	tin-plated

Description	TRKS 4-PE
Colour	green-yellow

Description	TRKS4-FS GN/YE
Colour	green-yellow

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