
SynCon® ZTRK 4 GN/YE and ZTRK 4-Si

Attributes

The ZTRK 4 terminal with spring-cage connection and the SI-TRK fuse holder were developed for both direct mounting on bobbins with integrated mounting compartments and snap mounting on 2 x 10 mm und 2 x 35 mm aluminium transformer rails. The terminals cover the cross section range from 0.2 mm² to 4.0 mm².

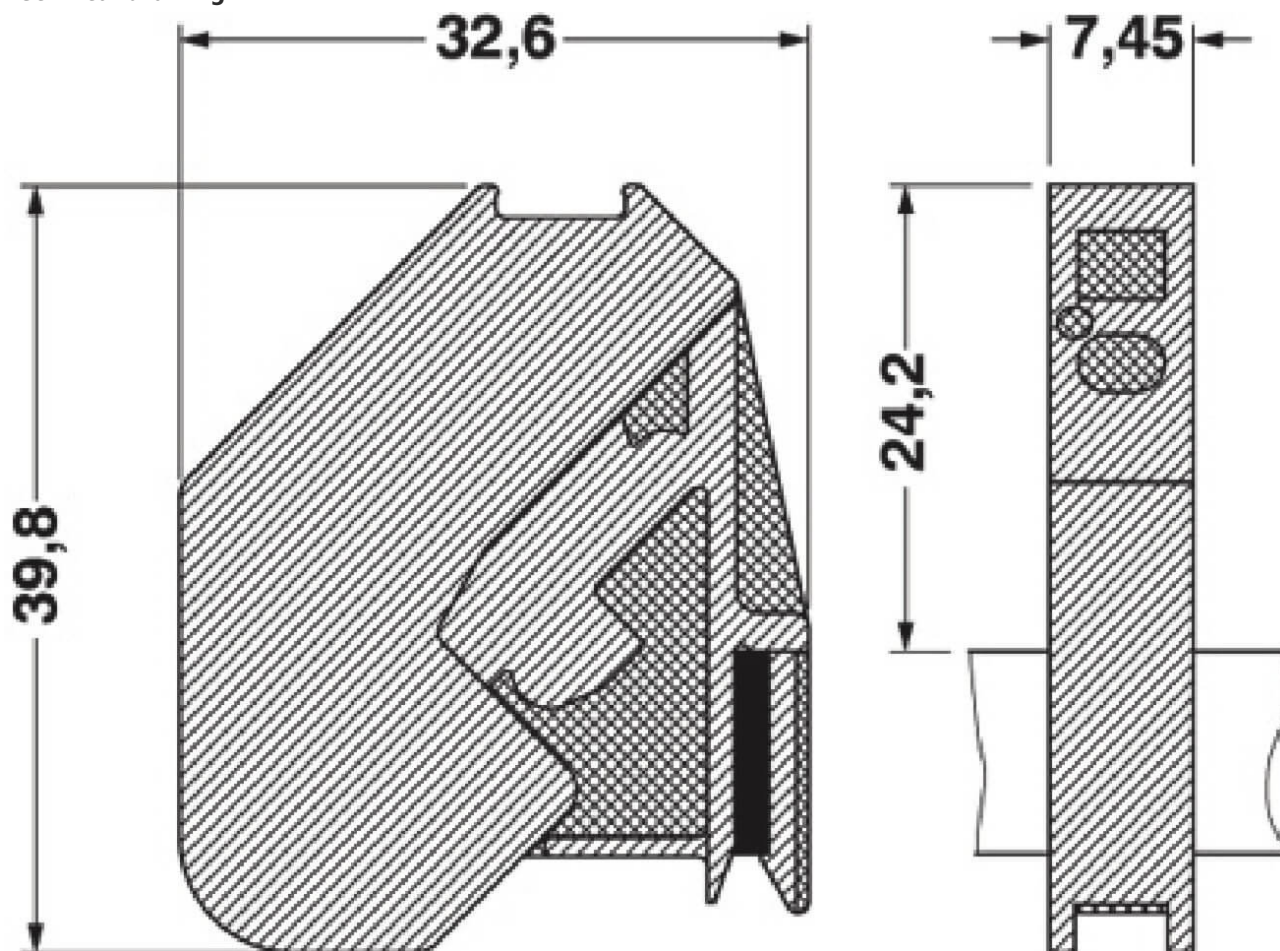
A green/yellow variant without metallic contact to the contact surface and a fuse terminal block with identical shape are also available.

The terminal has a practical 2.3 mm test hole designed for the test plug. The SIH-TRK fuse holder can accommodate a 5 x 20 mm replacement fuse directly on the transformer.

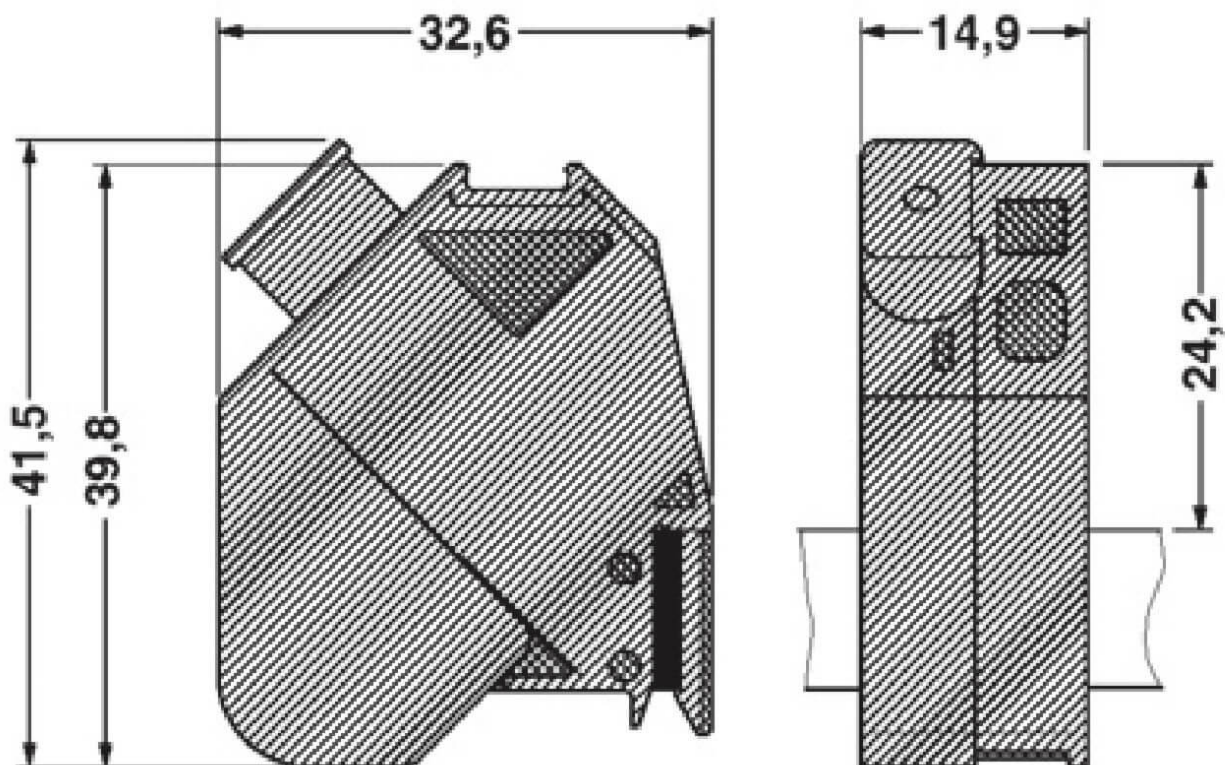
Delivery forms

50 units per package

Technical drawing



ZTRK 4 GN/YE



ZTRK 4-Si

Technical data	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Design		mouting rail or bobbin	mouting rail or bobbin
Rated cross section	mm ²	4	4
Max. Strombelastbarkeit	A		6.3 determined by Si
Rated voltage	V	only possible with transformer	only possible with transformer
Rated insulation voltage	V	630	250
Rated surge voltage / Contamination class	kV / -	6/3	6/ 3
Surge voltage category/Insulation material group		III / III	III / III

Nominal data acc. to CSA	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Rated voltage	V		600
Nominal current	A		6.3
AWG	kcmil	24-10	24-16

Nominal data acc. to UL	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Rated voltage	V		600

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Updated 10/18



Nominal data acc. to UL	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Nominal current	A		30
AWG	kcmil		

Connection data	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Strand cross section rigid min	mm ²	0.2	0.2
Strand cross section rigid max	mm ²	4	4
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	4	4
2 strands equal cross section rigid min	mm ²		
2 strands equal cross section rigid max	mm ²		
2 strands equal cross section flexible min	mm ²		
2 strands equal cross section flexible max	mm ²		
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	1	1

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Connection data	Unit of measure	ZTRK 4 GN/YE	ZTRK 4-Si
Number of connections		2	2
Connection type		spring-cage	spring-cage
Stripping length	mm	12	12
Thread			
Torque	Nm		

Material data	ZTRK 4 GN/YE	ZTRK 4-Si
Insulation material	PA	PA
Inflammability class acc. to UL 94	V0	V2
Contact surface	tin-plated	tin-plated

Description	ZTRK 4 GN/YE
Colour	green-yellow

Description	ZTRK 4-Si
Colour	orange

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