Double-level spring-cage terminal block - STTB 2,5 OG - 3035373

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Double-level spring-cage terminal block, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Connection type: Spring-cage connection, Width: 5.2 mm, Color: orange, Mounting type: NS 35/7,5, NS 35/15

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	10.44 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	2
Number of connections	4
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Current	26 A
Additional text	with 4 mm² conductor cross section
Nominal current I_N	22 A

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Technical data

General

Nominal voltage U_N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	67.5 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.08 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Stripping length	10 mm
Internal cylindrical gage	A3

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897

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Classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / BV / DNV / ABS / KR / NK / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

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Approvals

UL Recognized

	B	C	D
mm²/AWG/kcmil	28-12	28-12	28-12
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized

	B	C	D
mm²/AWG/kcmil	28-12	28-12	28-12
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

LR

GL

mm²/AWG/kcmil	2.5
Nominal current IN	24 A
Nominal voltage UN	500 V

BV

DNV

ABS

mm²/AWG/kcmil	26-12
Nominal current IN	20 A
Nominal voltage UN	600 V

KR

NK

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Approvals

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	24 A
Nominal voltage UN	500 V

IECEE CB Scheme

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	24 A
Nominal voltage UN	500 V

EAC

cULus Recognized

Drawings

Circuit diagram