General ordering data	
Order No.	0128380000
Short text for material	SAK 4 BL
EAN	4008190113629
Qty	100

IEC/EN 60079-7 rating data	
Certificate No.	KEMA97ATEX1798U
max. voltage	550 V
Current	28 A
Conductor cross-section, max.	4 mm²
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

Additional technical data	
No. of identical terminals	1
Type of connection	screwed
Type of mouting	clipped
Version	Feed-through terminal
Installation advice	TS 32
UL 94 flammability rating of insulation material	V2
Insulating material	PA 66
Colour of insulating material	blue
Operating temperature range	- 50 °C, + 100 °C
Open sides	right
No. of levels	1
No. of terminal strips per level	2
Levels cross-connected internally	No
End plate required	Yes
Explosion-tested version "Ex e"	No
Connection direction	on side

CSA rating data	
Voltage CSA	600 V
CSA current	36 A
Max. cross-section (CSA)	AWG 10
Min. cross-section (CSA)	AWG 26

Conductors for clamping (rated connection)	
Stripping length	12 mm
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.5...1.0 Nm
Solid, max.	6 mm²
Connection direction	on side
Flexible, min.	0,5 mm²
2nd type of connection	screwed
Solid, min.	0,5 mm²
Twin wire-end ferrule, min.	0,50 mm²
Twin wire end ferrule, max.	2,50 mm²
Torque level with DMS electric screwdriver	2
Flexible, max.	4 mm²
flexible w. ferrule AEH, max. DIN 46228-1	4 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm²
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm²
Clamping range, max.	6 mm²
Clamping range, min.	0,13 mm²
Clamping screw	M3
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A4
AWG conductor size, max.	5,26 mm²
AWG conductor size, max.	AWG 10
Stranded, max.	4 mm²
Stranded, min.	0,5 mm²
AWG conductor size, min.	0,13 mm²
AWG conductor size, min.	AWG 26

Dimensions	
TS 32 offset	4 mm
Weight	4,34 g
Length	40 mm
Height of lowest version	51,5 mm
Width	6,5 mm

Disconnect terminals	
Torque level with DMS electric screwdriver	2

Rating data

Rated cross-section	4 mm²
Rated voltage	800 V
Rated impulse withstand voltage	8 kV
Rated current	32 A
Norm	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

UL rating data

Voltage UL	600 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals



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Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

Related products

Order No.	Short text for material
1716240000	SAK 4