



#### General ordering data

Order No.	0217160000
Part designation	DK 4SS/35 FF 4X6.3/2.8
Version	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, PA 66, beige, TS 35
EAN	4008190158248
Qty.	100 pc(s).

#### Product notes

Note, technical data	Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 and 2 x F 2.8
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#### Additional technical data

Colour of insulating material	beige
Connection direction	Inclined / angled
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	2
No. of terminal strips per level	4
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Plugged
Type of mounting	Clamped
UL 94 flammability rating of insulation material	V2
Version	Feed-through terminal

#### CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 22

#### CSA rating data

Max. cross-section (CSA) AWG 12

#### Conductors for clamping (additional connection)

Type of connection Flat-blade connection

No. of connections 4

#### Conductors for clamping (rated connection)

Clamping range, min. 0.5 mm<sup>2</sup>

Clamping range, max. 2.5 mm<sup>2</sup>

Type of connection Flat-blade connection

2nd type of connection plugged

Connection direction Inclined / angled

No. of connections 4

Flexible, min. 0.5 mm<sup>2</sup>

Flexible, max. 2.5 mm<sup>2</sup>

AWG conductor size, min. AWG 22

AWG conductor size, max. AWG 12

AWG conductor size, min. 0.33 mm<sup>2</sup>

AWG conductor size, max. 3.31 mm<sup>2</sup>

#### Dimensions

Width 6 mm

Height of lowest version 60.5 mm

Length 54 mm

TS 35 offset 27 mm

#### Other connections

Cable-lug connection Slotted

No. of connections 4

Rated cross-section spade connector 2.8 mm 1 mm<sup>2</sup>

Rated cross-section spade connector 6.3 mm 2.5 mm<sup>2</sup>

#### Rating data

Rated cross-section 2.5 mm<sup>2</sup>

Rated voltage 400 V

Rated impulse voltage 4 kV

Rated current 20 A

Standards IEC 60947-7-1 / IEC 61210

Current with max. conductor 20 A

Pollution severity 3

#### UL rating data

Voltage (UL) 300 V

Current (UL) 10 A

Min. cross-section (UL) AWG 22

Max. cross-section (UL) AWG 12

### Approvals

Approvals institutes



### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

### Similar products

Order No.	Part designation	Version
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