



## 128416 DK 4Q/TC/35

### General ordering data

Order No.	1284160000
Part designation	DK 4Q/35/TC TYP K
Version	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
EAN	4008190033569
Qty.	100 pc(s).

### Product notes

Product description	Busbars made from thermocouple materials according to DIN IEC 584
---------------------	--

### Additional technical data

Colour of insulating material	beige
Connection direction	on side
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	2
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Thermocouple

#### Additional technical data

##### Conductors for clamping (additional connection)

Type of connection	Screw connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

##### Conductors for clamping (rated connection)

Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	4
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>

##### Dimensions

Width	6 mm
Height of lowest version	59.5 mm
Length	54 mm
TS 32 offset	11 mm
TS 35 offset	27 mm

##### Disconnect terminals

Torque level with DMS electric screwdriver	2
--	---

##### Rating data

Rated cross-section	4 mm <sup>2</sup>
Standards	IEC 60947-7-1 / IEC 60584

##### Thermal voltage terminals

Type of thermo-elements	NiCr/Ni
-------------------------	---------

### Approvals

Approvals institutes



### Classifications

ETIM 2.0	EC000904
ETIM 3.0	EC000904
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
1284060000	DK 4Q/35/TC TYP J	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
1285660000	DK 4Q/35/TC TYP T	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35