



#### General ordering data

Order No.	8014720000
Part designation	DKT 4/35 PT100
Version	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
EAN	4008190131289
Qty.	10 pc(s).

#### Product notes

Function	Diodes terminal for central control systems
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#### Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
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	Terminal with diode

#### Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm <sup>2</sup>
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	6 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.7 Nm
Torque level with DMS electric screwdriver	2

#### Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	0.5 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>
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	53.5 mm
Length	65 mm

#### Disconnect terminals

Cross-disconnect	without
Integral test socket	No
Slitting	Pivoting
Torque level with DMS electric screwdriver	2

#### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	400 V
Rated current	10 A
Current with max. conductor	10 A
Pollution severity	3

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-27
eClass 5.0	27-14-11-27
eClass 5.1	27-14-11-27

#### Similar products

Order No.	Part designation	Version
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0053160000	DK 4/35 RC 220R/220N	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 300 V, DK4U terminal
0396960000	DK 4/35 1D 1K5 GET.SCH	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0538960000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0538980000	DK 4/35 1D A1 BL	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, blue, TS 35
0538860000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0396360000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0396660000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0396760000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0396860000	DK4D/35	Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
1111160000	DK 4/35 GL 1D I1,0A	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0395960000	DK 4/35 LD 1D ROT 24VAC	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0210460000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0395760000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0395460000	DK4LD/35 24VDC GREEN	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0210060000	DK 4/35 LD GR 24VDC	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0210260000	DK 4/35 LD ROT 24VDC	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35