



#### General ordering data

Order No.	9506950000
Part designation	KST 8/35 M8X30
Version	Feed-through terminal, 35 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
EAN	4008190425777
Qty.	25 pc(s).

#### Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Polyamide
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	1
Open sides	Open
Operating temperature range	- 50 °C, + 100 °C
Type of connection	Screwed
Type of mounting	Clamped
UL 94 flammability rating of insulation material	V2
Version	Stud terminal

#### CSA rating data

Voltage (CSA)	600 V
CSA current	130 A
Min. cross-section (CSA)	AWG 12
Max. cross-section (CSA)	AWG 2

#### Conductors for clamping (rated connection)

Type of connection	Screw connection
Connection direction	on side
Tightening torque range	6.0...12 Nm

#### Dimensions

Width	24 mm
Height of lowest version	64.5 mm
Length	62.5 mm

#### Dimensions

Weight	76.8 g
TS 32 offset	14 mm
TS 35 offset	30 mm

#### Rating data

Rated cross-section	35 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	125 A
Current with max. conductor	125 A
Pollution severity	3

#### Stud connection

Stud size for spade connection	M 8
Tightening torque range	6.0...12 Nm

#### UL rating data

Voltage (UL)	600 V
Current (UL)	115 A
Min. cross-section (UL)	AWG 12
Max. cross-section (UL)	AWG 2

#### Approvals

Approvals institutes



#### 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

#### Similar products

Order No.	Part designation	Version
9528330000	KST 10/35 M10X39	Feed-through terminal, 70 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9506960000	KST 10/35 M10X39	Feed-through terminal, 70 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9528340000	KST 12/35 M12X37	Feed-through terminal, 95 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9506970000	KST 12/35 M12X37	Feed-through terminal, 95 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9528300000	KST 5/35 M5X18	Feed-through terminal, 10 mm <sup>2</sup> , Polyamide, beige, TS 35

9506940000	KST 6/35 M6X22	Feed-through terminal, 16 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35
9528320000	KST 8/35 M8X30	Feed-through terminal, 35 mm <sup>2</sup> , Screw connection, Polyamide, beige, TS 35