

Datasheet

Item No. 93.042.0253.0

Male connector ST17/2 SR SW

Device connectors, snap-in panel mount, ST17/2, 2 pole, male, spring clamp connection, 50V/16A, color of coding: black



Item No.	93.042.0253.0
EAN	4015573239166
order unit	100 Piece(s)

Approvals



Technical data

General

Rated current	16 A
Rated voltage	50 V
Pollution degree	2
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	1.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2

Model

Model	Plug
Number of poles	2
Connection type	Tension clamp connection
Connecting thread metric	No thread
Angle of plug	Straight
Degree of protection (IP)	IP20
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	1.5 mm
Built-in component	Snap-in



Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

Dimensions

Length	37 mm
Width	25 mm
Height	18.5 mm

Drawings

Blechausschnitt
cut out dimensions

Blechdicke
sheet sickness 0,5-1,5mm

Weitere Daten siehe Katalog
further data see catalog

Teilenummer part number	Typ type	Farbe colour
93.042.0253.0	ST17/2 SR SW	schwarz/black
93.042.0258.0	ST17/2 SR WS	weiß/white

Toleranz nach DIN 7167/Tolerance system etc. to DIN 7167. This DIN standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Toleranz nach DIN 7167/Tolerance system etc. to DIN 7167. This DIN standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.	
Fräslöcher nach General tolerances	CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	Verwendung: First Use:	Best.- part
/	Werkstoff/Material	Zust./Date	Name
/	2007	05.07.	Schmitt J.
/	2:1	Zeichnung Nr./Drawing No.	
/	93.042.0253.0 01K		
/	Made in mm/Dimensions are in mm		
/	Ersetzt für/Replaces for: -		
/	wieland		
/	Type	Bezeichnung/Title	
/	ST17/2	STECKERTE IL	
/	SR ..	Snap-in-/Schraubloses/without screw; m, Verriegelung mole connector with locking device	
Index	93.042.0253.0_1_CAD/0102_Schmitt_2007_07_10T0253K_1000		
Änderung/Revision	00-PEM-05/91		