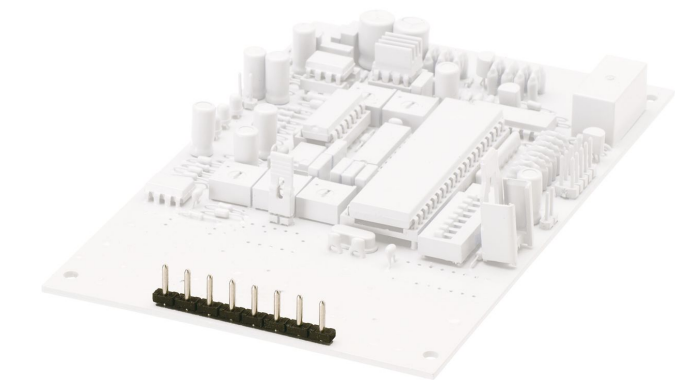


Data sheet

13921.4 STL 1350/12/3,50-V BK



Male pin block, No. of poles: 12, Width: 42 mm, Colour: Black

RAL: 9005

Business data

Article number	<u>13921.4</u>
Article name	STL 1350/12/3,50-V BK
GTIN (EAN)	4044211136284
Connector version	Attached plug-in connector
Packaging unit	50
Quantity unit	PC
Packaging type	Carton
Type of banding	Without
Weight per piece (not including packaging)	1.25 g
Weight per piece (including packaging)	1.75 g
Unit of weight	G
Customs number	85366930
Country of origin	QU
Colour	Black

Technical data

Dimensions

Length	2.7 mm
Length of the pin	3.5 mm
Width	42 mm
Width left	1.75 mm
Width right	1.75 mm
Height	9 mm
Drill hole diameter	1.3 mm
Diameter of connecting pin	1 mm
Pitch	3.5 mm

Ratings

Rated voltage	125 V
Rated current	8 A
Rated impulse voltage	2.5 kV
Overvoltage category	III
Contamination degree	3

Connection data

Angle of PCB/contact	90° (vertically upwards)
Number of plug-in rows	1
No. of poles	12

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-30 °C
Working temperature, max.	105 °C
Contact pin	Brass

Technical data

Further technical data

Storage temperature, min.	-40 °C
Storage temperature, max.	105 °C
Insulation resistance	1*10 ¹⁵ Ohm x cm
Creepage-current resistance	CTI 175
Glow wire flammability index GWFI	GWFI 850
GWFI after-glow time	30 Sek.
Glow wire ignition temperature GWIT	GWIT 775 °C
GWIT exposure time	5 Sek.
Plug-in cycles acc. to standard	100
Recommended wave soldering temperature	265 °C
Recommended wave soldering duration, min.	3 Sek.
Recommended wave soldering duration, max.	4 Sek.

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

cUL Recognized

cUL approval	CSA 22.2 No.158
cUL Usegroup B: rated voltage	150 V
cUL Usegroup B: rated current	9 A
cUL wire material	Cu
cUL Recognized	1

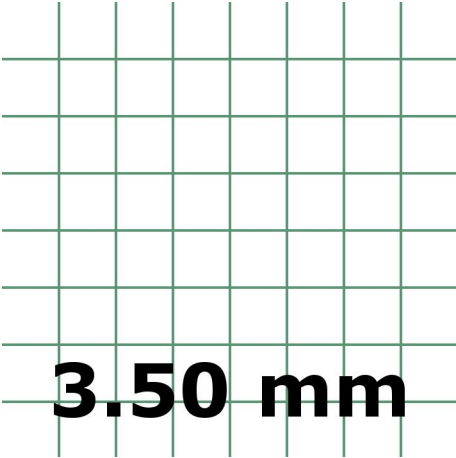
UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	150 V
UL Usegroup B: rated current	9 A
UL wire material	Cu
UL factory wiring	1
UL Recognized	1

VDE approval

VDE approval	DIN EN 61984
VDE approval granted	yes
VDE rated voltage	125 V
VDE rated current	8 A
VDE rated impulse voltage	2.5 kV
VDE overvoltage category	III
VDE contamination degree	3

Media



Accessories
