

Datasheet

Item No. 25.002.0853.0

PCB edge connector DST85 / 8

 PCB-Edge-Connector, 8 -pole, with screw connection, with marking,
pitch: 3,5 mm, series: DST 85/8


Item No.	25.002.0853.0
EAN	4015573348813
order unit	50 Piece(s)

Approvals



Technical data

General

ArticlePrice	udp_no_price
Modular spacing	3.5 mm
Number of poles	8
Marking	Yes
Mating direction towards connector	180°
Min. PCB thickness	1.8 mm
Max. PCB thickness	1.4 mm

Technical data

Nominal cross section	1.5 mm ²
Rated current	6 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	125
Rated impulse voltage	2.5 kV

Connection Data

Wire strip length	6 mm
Minimum cross section solid	0.14 mm ²
Maximum cross section solid	1.5 mm ²



Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	1.5 mm ²

Technical Data UL/CSA

Cross section UL	30-14 AWG
Voltage UL	300 V
Current field wiring	6 A
Current factory wiring	6 A
Cross section CSA	30-14 AWG
Voltage CSA	300 V
Current CSA	6 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	12.3 mm
Length	28 mm
Depth	18.8 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn