

# SEK-18 SV MA STD STR45 RLG 20P PLS4



Part number	09 18 520 5902
Specification	SEK-18 SV MA STD STR45 RLG 20P PLS4
HARTING eCatalogue	https://b2b.harting.com/09185205902

#### Identification

Category	Connector
Series	SEK Standard
Element	Male connector
Description of the contact	Straight

#### Version

Termination method	Wave soldering termination
Locking type	With long levers
Connection type	PCB to cable
Number of contacts	20
Termination length	4.5 mm
Performance level	1 NM 30 (S4)

## **Technical characteristics**

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Rated voltage	500 V
Insulation resistance	>10 <sup>9</sup> Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Insertion and withdrawal force	≤40 N

Page 1 / 2 | Creation date 2019-08-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



#### Technical characteristics

Test voltage U <sub>r.m.s.</sub>	1 kV
Material properties	
Material (insert)	Thermoplastic resin (PBT)
Colour (insert)	Grey
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

# Specifications and approvals

UL/CSA	UL 1977 ECBT2.E102079
UL/CSA	CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	100
Net weight	6.38 g
Country of origin	Switzerland
European customs tariff number	85366953
eCl@ss	27440402 PCB connector