

# SEK-18 SV MA STD STR45 RLG 16P PLS4



Part number	09 18 516 5902
Specification	SEK-18 SV MA STD STR45 RLG 16P PLS4
HARTING eCatalogue	https://b2b.harting.com/09185165902

### 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	16
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	≤32 N

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### 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
	CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	100
Net weight	7.43 g
Country of origin	Switzerland
European customs tariff number	85366953
eCl@ss	27440402 PCB connector