

SEK-18 SV MA STD STR45 RKZ 50P PL3



Part number	09 18 550 7912
Specification	SEK-18 SV MA STD STR45 RKZ 50P PL3
HARTING eCatalogue	https://b2b.harting.com/09185507912

Identification

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

Version

Termination method	Wave soldering termination
Locking type	With short levers
Connection type	PCB to cable
Number of contacts	50
Termination length	4.5 mm
Performance level	3

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Rated voltage	500 V
Insulation resistance	$>10^9 \Omega$
Contact resistance	$\leq 20 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C
Insertion and withdrawal force	$\leq 150 \text{ N}$
Test voltage $U_{r.m.s.}$	1 kV



Pushing Performance

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	50
Net weight	16.1 g
Country of origin	Switzerland
European customs tariff number	85366953
eCl@ss	27440402 PCB connector