

SEK-18 SV MA LP ANG45 50P PL2



Part number	09 18 550 6321
Specification	SEK-18 SV MA LP ANG45 50P PL2
HARTING eCatalogue	https://b2b.harting.com/09185506321

Identification

Category	Connector
Series	SEK Low-profile
Element	Male connector
Description of the contact	Angled

Version

Termination method	Wave soldering termination
Connection type	PCB to cable
Number of contacts	50
Termination length	4.5 mm
Performance level	2

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Rated voltage	500 V
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Insertion and withdrawal force	≤100 N
Test voltage U _{r.m.s.}	1 kV

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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	10.02 g
Country of origin	Switzerland
European customs tariff number	85366953
eCl@ss	27440402 PCB connector