This product is not orderable anymore. Please contact your local distribution partner.



# SEK-18 SV MA STD ANGWW RKZ 50P PL2



Table 1	HARTING eCatalogue	https://b2b.harting.com/09185506916	
1			

09 18 550 6916

PL2

SEK-18 SV MA STD ANGWW RKZ 50P

Image is for illustration purposes only. Please refer to product description.

# Identification

Category	Connectors
Series	SEK Standard
Element	Male connector
Description of the contact	Angled

Part number

Specification

### Version

Termination method	Wrap termination
Connection type	PCB to cable
Number of contacts	50
Termination length	15 mm
Locking type	With short levers

### Technical characteristics

Dimensions wire wrap post	0.6 x 0.6 mm
Contact rows	2
Contact spacing (termination side)	2.54 mm
Rated current	1 A
Insulation resistance	>10 <sup>9</sup> Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Performance level	2 acc. to IEC 60603-13
Mating cycles	≥250

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

This product is not orderable anymore. Please contact your local distribution partner.



## Technical characteristics

Test voltage U<sub>r.m.s.</sub> 1 kV

Isolation group IIIa (175 ≤ CTI < 400)

## Material properties

Material (insert)	Thermoplastic resin (PBT)
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	IEC 60603-13
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F3/I3

## Commercial data

Packaging size	50
Net weight	20.9 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140034242

Product data sheet 09 18 550 6916 SEK-18 SV MA STD ANGWW RKZ 50P PL2

This product is not orderable anymore. Please contact your local distribution partner.



### Commercial data

eCl@ss

27460201 PCB connector (board connector)

### Cross section of solder termination

