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SEK-18 SV MA STD ANGWW RKZ 60P PL3



Specification	SEK-18 SV MA STD ANGWW RKZ 60P PL3
HARTING eCatalogue	https://b2b.harting.com/09185607916

09 18 560 7916

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

Version

Termination method	Wrap termination
Connection type	PCB to cable
Number of contacts	60
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 ⁹ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Performance level	3 acc. to IEC 60603-13
Mating cycles	≥50

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Technical characteristics

Test voltage U_{r.m.s.} 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	24 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140035409

Product data sheet 09 18 560 7916 SEK-18 SV MA STD ANGWW RKZ 60P PL3

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Commercial data

eCl@ss

27460201 PCB connector (board connector)

Cross section of solder termination

