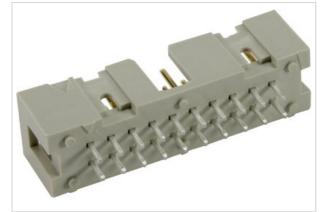


SEK-18 SV MA LP STR45 10P PL2



Part number	09 18 510 6322
Specification	SEK-18 SV MA LP STR45 10P PL2
HARTING eCatalogue	https://b2b.harting.com/09185106322

Identification

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

Version

Termination method	Wave soldering termination
Connection type	PCB to cable
Number of contacts	10
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	≤20 N
Test voltage U _{r.m.s.}	1 kV

Page 1 / 2 | Creation date 2019-08-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 18 510 6322 SEK-18 SV MA LP STR45 10P PL2



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