

SEK-18 SV FE TYPA 64P PL3



Part number	09 18 564 7803
Specification	SEK-18 SV FE TYPA 64P PL3
HARTING eCatalogue	https://b2b.harting.com/09185647803

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

Identification

Category	Connectors
Series	SEK
Element	Female connector

Version

Connection type	PCB to cable
Number of contacts	64
Details	for IDC flat cable 1.27 mm (0.050") pitch AWG 28/7 - AWG 26/7

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Contact spacing (mating side)	1.27 mm
Rated current	2.5 A
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤192 N
Withdrawal force	≤192 N
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	e
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 Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
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
Deilusey elegation	F0/10
Railway classification	F3/I3
Railway classification	F3/l3
	F3/l3 50
Commercial data	
Commercial data Packaging size	50
Commercial data Packaging size Net weight	50 9.626 g
Commercial data Packaging size Net weight Country of origin	50 9.626 g Romania

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Commercial data

eCl@ss

27460202 PCB connector (conductor connection)

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