

## SEK-18 SV FE TYPA ANS ZGL 64P PL2



Part number	09 18 564 6814
Specification	SEK-18 SV FE TYPA ANS ZGL 64P PL2
HARTING eCatalogue	https://b2b.harting.com/09185646814

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

#### Identification

Category	Connectors
Series	SEK
Element	Female connector
Specification	Closed end cover

#### Version

Connection type	PCB to cable
Number of contacts	64
Strain relief	With strain relief clamp
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 <sup>9</sup> Ω
Contact resistance	≤20 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤128 N
Withdrawal force	≤128 N
Performance level	2
	acc. to IEC 60603-13

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#### Technical characteristics

Mating cycles	≥250
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)	Au 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

-b	
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	100
Net weight	12 g
Country of origin	Romania

 European customs tariff number
 85366990

 GTIN
 5713140035843

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#### Commercial data

ETIM

eCl@ss

EC002637

27460202 PCB connector (conductor connection)

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