

Cable connector - SL-7ES1N8A8002 - 1607508

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Cable connector, straight, Screw locking, M58, number of positions: 4+3+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 17 mm ... 25 mm

Why buy this product

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Reliable transmission of high electrical power

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 271721
GTIN	4046356271721

Technical data

General

Note	Order information: Order crimp contacts 4 x Ø 1.6 mm, 4 x Ø 10 mm separately
Type of locking	Screw locking
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	8
Contact diameter of power contacts	10 mm
Nominal current per power contact at 25°C	150 A
Contact diameter of signal contacts	1.6 mm
Nominal current per signal contact at 25°C	12 A
Conductor entry	17 mm ... 25 mm
Pg housing screw connection	none

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Technical data

Ambient conditions

Ambient temperature	-40 °C ... 120 °C
Degree of protection	IP67

Material

Housing material	Aluminum
Insulator material	PA 6.6
Gasket and O-ring material	FPM

Specifications according to DIN EN 61984:2001

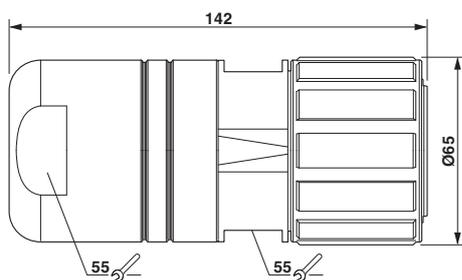
Installation height max.	2000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	250 V
Rated surge voltage of signal contacts	4 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

Environmental Product Compliance

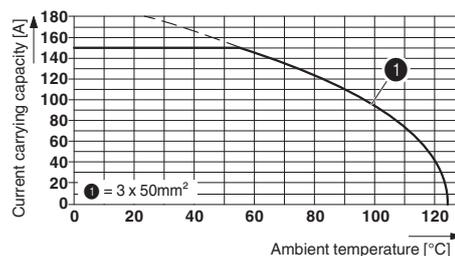
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



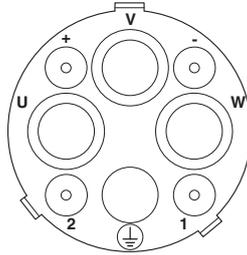
Diagram



Dimensional drawing

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Schematic diagram



Connector pin assignment

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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