


# SM-7ES1N8A8005

Order No.: 1605856



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Cable connector, straight short, Screw locking, M40, Number of positions: 4+3+PE, Type of contact: Socket, Crimp connection, shielded: Yes, Cable diameter: 21 mm...25.5 mm

Commercial data	
EAN	4  046356 255325
Note	Made-to-order
sales group	D300
Pack	12 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.4227 KG
Net weight per piece	0.38991 KG

#### Product notes

WEEE/RoHS-compliant since: 01/01/2003



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Technical data	
<b>General</b>	
Note	Order information Order crimp contacts 4 x Ø 2 mm, 4 x Ø 3.6 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	3.6 mm
Nominal current per power contact at 25°C	70 A
Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	30 A
Conductor entry	21 mm ... 25.5 mm

#### Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

#### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66
Gasket and O-ring material	FPM

#### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	250 V
Rated surge voltage of signal contacts	4 kV
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3

#### Certificates / Approvals



Certification

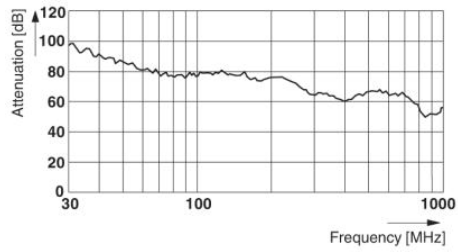
cULus Recognized

Certifications applied for:

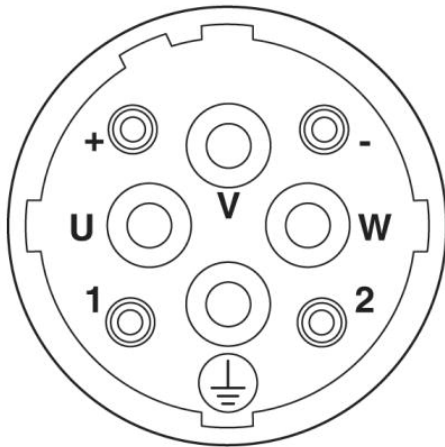
Certification Ex:

## Drawings

### Diagram



### Schematic diagram



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