

Pin/socket, panel feed-through - SM-7EE1N8AS000 - 1605824

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Pin/socket, panel feed-through, straight, M40, M40, number of positions: 4+3+PE, type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø4,2, shielded: yes, cable diameter range: 0 mm ... 0 mm

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 255059
GTIN	4046356255059

Technical data

General

Type of locking	M40
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	8
Nominal current per power contact at 25°C	30 A
Nominal current per signal contact at 25°C	70 A
Conductor entry	0 mm ... 0 mm
Pg housing screw connection	none
Mounting type	4x Ø4,2

Ambient conditions

Ambient temperature	-40 °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 6.6
Gasket and O-ring material	FPM

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Technical data

Specifications according to DIN EN 61984:2001

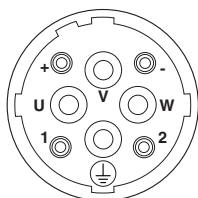
Installation height max.	3000 m
Nominal / operating voltage of power contacts	250 V
Rated surge voltage of power contacts	4 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	630 V
Rated surge voltage of signal contacts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

Environmental Product Compliance

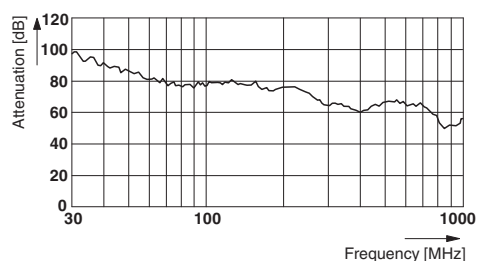
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

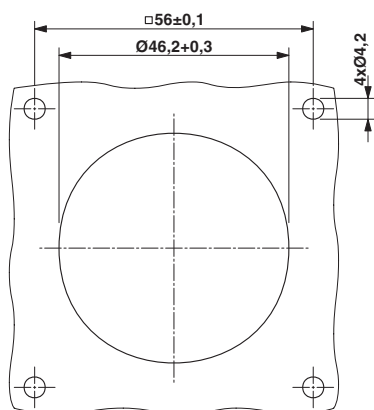
Schematic diagram



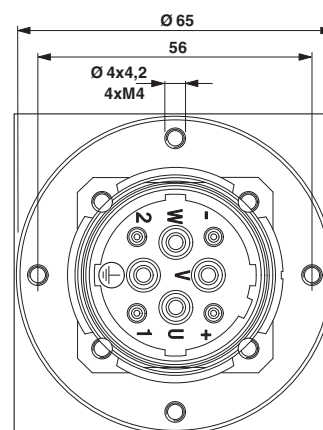
Diagram



Dimensional drawing

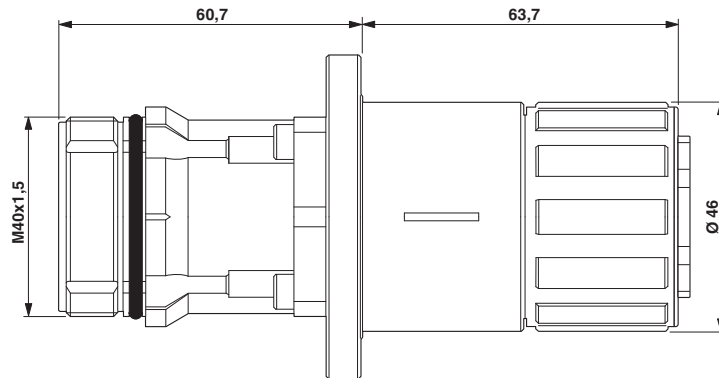


Dimensional drawing



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Dimensional drawing



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