

Pin/socket, panel feed-through - SM-7EE1N8ASA00 - 1605825

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Pin/socket, panel feed-through, straight, M40, M40, number of positions: 4+3+PE, type of contact: Socket, Crimp connection, Axial O-ring, 4xM4, shielded: yes, cable diameter range: 0 mm ... 0 mm

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356255066

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	4xM4

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

Pin/socket, panel feed-through - SM-7EE1N8ASA00 - 1605825

Technical data

Specifications according to DIN EN 61984:2001

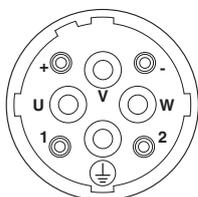
Installation height max.	3000 m
Nominal / operating voltage of power contacts	250 V
Rated surge voltage of power contacts	4 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	630 V
Rated surge voltage of signal contacts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

Environmental Product Compliance

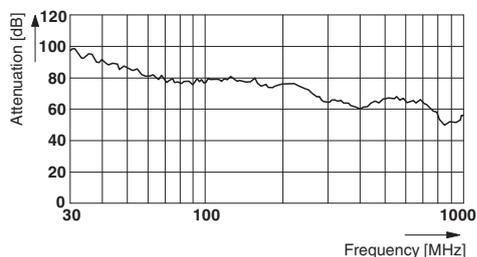
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

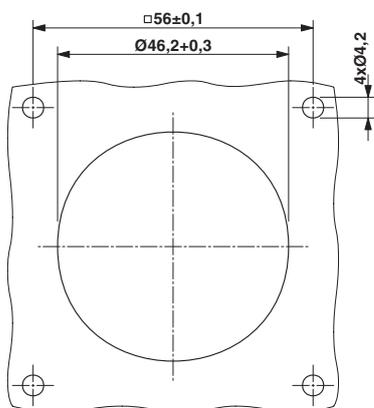
Schematic diagram



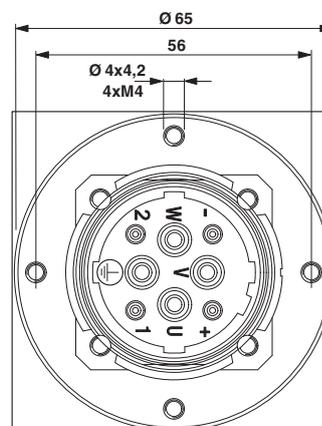
Diagram



Dimensional drawing

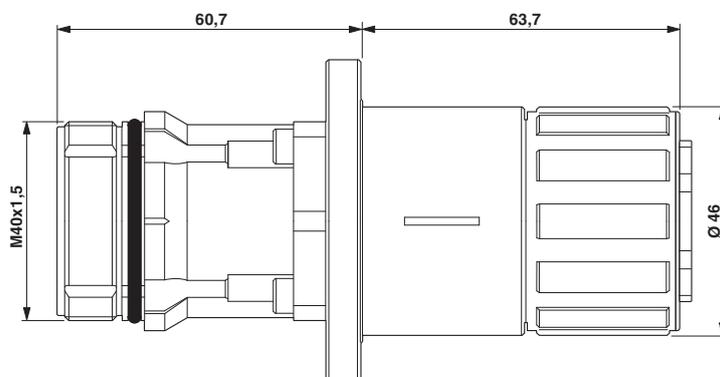


Dimensional drawing



Pin/socket, panel feed-through - SM-7EE1N8ASA00 - 1605825

Dimensional drawing



Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>