M23-00000008003-SIG - Housing for circular connector

1554095

https://www.phoenixcontact.com/gb/products/1554095

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 documentation. Our general terms of use for downloads are valid.

Cable connector, series: M23 PRO Signal, straight, screw locking mechanism, shielded: yes, note: can only be used in combination with the contact inserts listed under accessories; for safety notes and installation notes see reference item 1629213 (crimp version) or 1340700 (solder version)

Commercial data

Item number	1554095
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	ABRBHU
Product key	ABRABE
GTIN	4067923032842
Weight per piece (including packing)	104.7 g
Weight per piece (excluding packing)	98.74 g
Country of origin	DE

M23-00000008003-SIG - Housing for circular connector

PHŒNIX CONTACT

1554095

https://www.phoenixcontact.com/gb/products/1554095

Technical data

Notes

Order information:	Order contact inserts separately

Product properties

Product type	Circular connector housing
Series	M23 PRO Signal
Application	Signal
Type	Cable connector housing
Shielded	yes
Pg screw connection	none

Material specifications

Seal material	FKM
Housing material	GD-Zn

Connector

Type	straight

Housing

Thread type	M23
Type of locking	Screw locking mechanism
Pg screw connection	none
Housing material	GD-Zn
Degree of protection (plugged in)	IP66/IP68 (2 m / 24 h) IP69K

Seal

External cable diameter	6 mm ... 10 mm
Seal material	FKM

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100

Environmental and real-life conditions

Ambient conditions

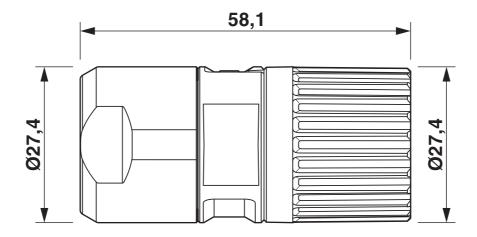|	
Degree of protection	IP66/IP68 (2 m / 24 h)
Ambient temperature (operation)	-40 °C ... 105 °C (see to derating)
Altitude	2000 m

M23-00000008003-SIG - Housing for circular connector

1554095

https://www.phoenixcontact.com/gb/products/1554095

Drawings

Dimensional drawing

58,1

Ø27,4

Ø27,4

Dimensional drawing, housing

M23-00000008003-SIG - Housing for circular connector

1554095

https://www.phoenixcontact.com/gb/products/1554095

Classifications

ECLASS

ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556

M23-00000008003-SIG - Housing for circular connector

1554095

https://www.phoenixcontact.com/gb/products/1554095

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%