

M23-00000008003-SIG - Housing for circular connector



1554095

<https://www.phoenixcontact.com/us/products/1554095>

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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
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

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Technical data

Notes

Order information:	Order contact inserts separately
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Product properties

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

Material specifications

Material Seal	FKM
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Connector

Type	straight
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Housing

Type	Cable connector housing
Thread type	M23
Design	straight
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
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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

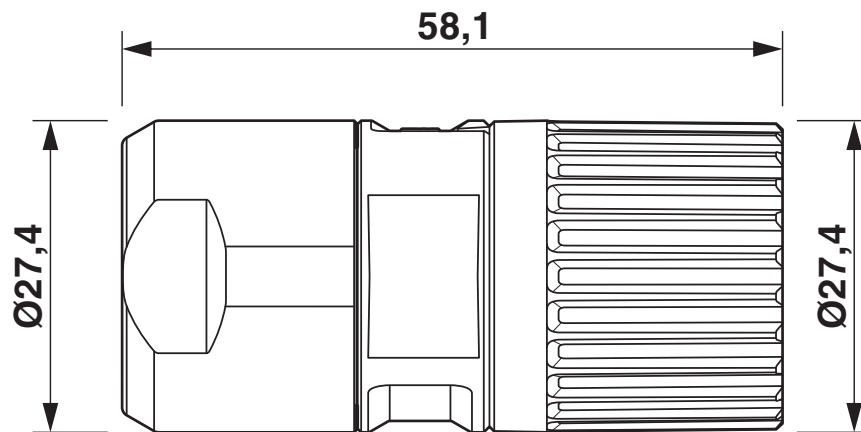
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Drawings

Dimensional drawing



Dimensional drawing, housing

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Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com