

M23-00000008002S-SIG - Housing for circular connector



1554099

<https://www.phoenixcontact.com/us/products/1554099>

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Cable connector, series: M23 PRO Signal, straight, ONECLICK fast-locking system, 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 1629165 (crimp version) or 1342206 (solder version)

Commercial data

Item number	1554099
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABRABE
GTIN	4067923033023
Weight per piece (including packing)	96.44 g
Weight per piece (excluding packing)	96.44 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	ONECLICK fast locking system
Pg screw connection	none
Material (Housing)	GD-Zn
Degree of protection (plugged in)	IP66/IP68 (2 m / 24 h) IP69K

Seal

External cable diameter	4 mm ... 8.5 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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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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