SACC-BP-F-M12/M16-6-THR PW PPI - Housing screw connection

1249217

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Housing screw connection, Socket, M12-Push-pull internal locking, THR solder connection

Your advantages

- Plug and Produce: quick and reliable connection even in confined spaces
- Easy design-in: countersunk M12 ports for compact device concepts
- Highly future-proof: standardized product range for worldwide availability
- Greater flexibility: one M12 device connection for screw and push-pull connectors
- Time savings of 80% during installation compared to screw connection

Commercial data

Item number	1249217
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB23
Product key	ABQABH
GTIN	4063151353346
Weight per piece (including packing)	14.16 g
Weight per piece (excluding packing)	12.818 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Order information:	Lock nut is included in the scope of delivery
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Product properties

Product type	Circular connector housing
Thread type	M12

Connection data

Connection method	THR solder connection

Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1

Head design	Socket
Head thread type	M12
Head locking type	Push-pull internal locking

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67, when in locked state
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	based on IEC 61076-2-010 Ed. 2 - draft

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

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%

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