

1590378

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Device connector rear mounting, straight, M27, contact connection type: Socket, Flat gasket, number of positions: 26, connection method: Solder pins, this item is expected to be lead-free from Q4 2025 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1590378
Packing unit	24 pc
Minimum order quantity	24 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAJR
GTIN	4046356187145
Weight per piece (including packing)	45.508 g
Weight per piece (excluding packing)	41.7 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Mounting type

Mounting

Product properties		
	Product type	Circular connectors (device side)
	Application	Signal
	Number of positions	26
	Thread type	M27

Rear mounting/square flange (4x M3)

Material specifications

Flammability rating according to UL 94	V0

Electrical properties

Contact

Contact diameter	1 mm
Nominal current I _N	8 A
Nominal voltage U _N	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Socket

Connector

Туре	straight
Direction of rotation	Standard

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67, when plugged in

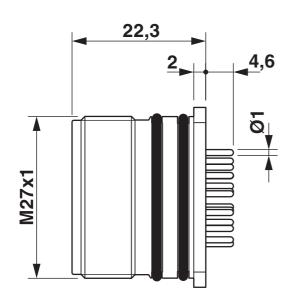


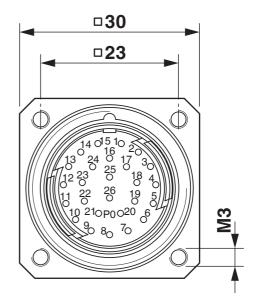
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Drawings

Dimensional drawing





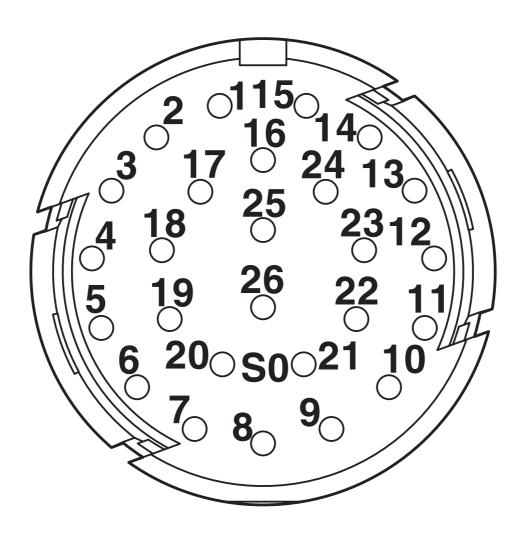
Dimensional drawing



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Schematic diagram



Connector pin assignment



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Classifications

ECLASS

	ECLASS-13.0	27440109
	ECLASS-15.0	27440109
ΕΊ	¬IM	
	ETIM 9.0	EC003569
U	NSPSC	
	UNSPSC 21.0	39121400



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	26f9698b-0558-4d55-9784-82c056f14bb5

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