

V-RC/TGUM 11/KVD 11/LBL 12X - Cable connector



1237970

<https://www.phoenixcontact.com/us/products/1237970>

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M23 socket, 12-pos., straight, freely configurable, with solder connection, for external cable diameter of 8 mm ... 12 mm

Commercial data

Item number	1237970
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFA
GTIN	4063151384999
Weight per piece (including packing)	99.5 g
Weight per piece (excluding packing)	95.39 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

Notes on operation	The connector is designed for use on sensor/actuator boxes with an M23 plug-in connection.
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Product properties

Product type	Circular connector (cable-side)
Application	Signal
Number of positions	12

Material specifications

Material Contact	CuZn
Material Contact surface	Au
Material Insulating body	PBT
Flammability rating according to UL 94	V0

Connection data

Conductor connection	
Connection method	Solder cup

Electrical properties

Nominal voltage U_N	150 V
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65
	IP67
Ambient temperature (operation)	-20 °C ... 80 °C

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Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 10.0	EC002635
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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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