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Housing for circular connector, series: UC, angled, Screw locking mechanism, M23, shielded: yes, cable diameter range: 6.5 mm... 14.5 mm, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)



Commercial data

Item number	1242062
Packing unit	8 pc
Minimum order quantity	1 pc
Product key	ABRAIE
GTIN	4063151424701
Weight per piece (including packing)	178.575 g
Weight per piece (excluding packing)	167.769 g
Country of origin	DE

UC-0000000NNDUX - Housing for circular connector



1242062

<https://www.phoenixcontact.com/us/products/1242062>

Technical data

Notes

Order information:	Order contact inserts separately
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Product properties

Product type	Circular connector housing
Series	UC
Application	Signal
Shielded	yes
Thread type	M23

Material specifications

Material (Rotating parts)	CuZn
Housing material	GD-Zn
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Housing surface material	Ni
Gasket and O-ring material	FPM

Connector

Type	angled
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Cable/line

External cable diameter	6.5 mm ... 14.5 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

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Classifications

ECLASS

ECLASS-13.0	27440224
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ETIM

ETIM 9.0	EC003556
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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%