

UC-12SDN8A80DUX - Cable connector



1242134

<https://www.phoenixcontact.com/us/products/1242134>

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Cable connector, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1242134
Packing unit	20 pc
Minimum order quantity	1 pc
Product key	ABRAIA
GTIN	4063151446635
Weight per piece (including packing)	92.59 g
Weight per piece (excluding packing)	87.841 g
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector (cable-side)
Series	UC
Application	Signal
Connection profile	12
Shielded	yes
Thread type	M23

Connection data

Conductor connection

Connection method	Crimp connection
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Electrical properties

Contact

Contact diameter	1 mm
Nominal voltage U_N	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Connector

Type	straight
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Cable/line

External cable diameter	3 mm ... 15 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m
Permissible humidity (storage/transport)	50 % ... 65 %

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Classifications

ECLASS

ECLASS-13.0

27440116

ETIM

ETIM 9.0

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com