HC-28P1N12FQDU - Coupler connector

1624748

https://www.phoenixcontact.com/us/products/1624748

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Coupler connector, straight, Screw locking mechanism, M27, number of positions: 28, contact connection type: Pin, number of positions: 28, connection method: Solder connection, series: HC

Commercial data

Item number	1624748
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAJG
GTIN	4055626299297
Weight per piece (including packing)	118.7 g
Weight per piece (excluding packing)	118.7 g
Country of origin	DE

Technical data

Product properties

Product type	Circular connector (cable-side)
Series	HC
Application	Signal
Number of positions	28
Connection profile	28
Type of the screw connection	Double bracket
Coding	N
Thread type	M27

Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Metal

Connection data

Conductor connection

Connection method	Solder connection

Electrical properties

Contact

Contact diameter	1 mm
Min. cross section	0.08 mm²
Max. cross section	1 mm²
Max. current	8 A
Nominal voltage U_N	150 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

Mechanical properties

Mechanical data

Type of the screw connection	Double bracket

Connector

Type	straight
Direction of rotation	Standard

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67, when plugged in

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

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