

# HC-28S1N12F3DU - Coupler connector



1624750

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

The figure shows the 26-pos.  
product version

## Commercial data

Item number	1624750
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABRAJG
GTIN	4055626299402
Weight per piece (including packing)	77.12 g
Weight per piece (excluding packing)	77.12 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order cable glands separately
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### Product properties

Product type	Circular connector (cable-side)
Series	HC
Application	Signal
Number of positions	28
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
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### Electrical properties

#### Contact

Contact diameter	1 mm
Min. cross section	0.08 mm <sup>2</sup>
Max. cross section	1 mm <sup>2</sup>
Nominal voltage U <sub>N</sub>	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connector

Type	straight
Direction of rotation	Standard

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67, when plugged in
Ambient temperature (operation)	-20 °C ... 125 °C

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