

# CA-16F1N8A85DU - Cable connector



1627413

<https://www.phoenixcontact.com/us/products/1627413>

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M23, Cable connector, series: CA, straight, shielded: yes, Screw locking mechanism, cable diameter range: 3 mm ... 14.5 mm

The figure shows the 12-pos. product version

## Commercial data

Item number	1627413
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABRAEA
GTIN	4055626306278
Weight per piece (including packing)	65.84 g
Weight per piece (excluding packing)	65.84 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order 16 x Ø 1 mm crimp contacts separately
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### Product properties

Product type	Circular connector (cable-side)
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### Connector

#### Housing

Type	Cable connector housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Material for screw connection	CuZn
Degree of protection (plugged in)	IP67

#### Seal

External cable diameter	3 mm ... 14.5 mm
Seal material	FPM

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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