

## INDUSTRIAL COMPONENT DATA

# CONB14NF-S5W CARLO GAVAZZI Selected parameters SYSTEM Connection cable CONNECTION M12 WIRE 4-wire FUNCTION F..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CONB14NF-S5W



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | CARLO GAVAZZI                             |
| MPN / Reference | CONB14NF-S5W                              |
| Catalog number  | 10000                                     |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-C2DD264D53                             |
| Generated       | 2026-08-05                                |

## Product Overview

Selected parameters SYSTEM Connection cable CONNECTION M12 WIRE 4-wire FUNCTION Female SOCKET TYPE  
Straight cable Others

Inductive proximity detector connector with IP69K, M12, Straight with 5m TPE cable

Connection cable, Straight M12 plug, Female, 4-wires, TPE 5m cable, IP69K, Ecolab, Temperature -40 - +105C

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path CARLO GAVAZZI > Sensors > Other

## Additional Product Information

## Specifications

Connector sizeM12Connector typeStraightNumber of poles4Cable length5000 mmCable materialPolypropyleneRated  
operating temperature-40 °C ... 105 °CDegree of protectionIP69K

ETIM for CONB14NF-S5W Connectors (EC003570)

Feature Name

Feature Value

Number of poles (EF001391)

4

Cable length (EF000536)

5000 mm

Type of plug-in contact, outer side (EF005528)  
Female (bus)  
Type of plug-in contact, inner side (EF005527)  
Female (bus)  
Mounting method (EF000003)  
Freely positionable  
Number of power contacts (EF012216)  
2  
Number of control contacts (EF012217)  
2  
Housing material (EF001596)  
Plastic  
Coating housing (EF001601)  
Uncoated  
Material core insulation (EF000061)  
Polypropylene (PP)  
Material of contact surface (EF004020)  
Gold  
Inflammability class of insulation material according to UL94 (EF002521)  
Other  
Ambient temperature (EF002386)  
-40 °C  
Operating temperature (EF002393)  
-40 °C  
Rated voltage (EF000228)  
30 V  
Rated current I<sub>n</sub> (EF008250)  
4 A  
Pollution degree (EF006786)  
3  
With shield connection (EF002535)  
No  
Screw-in thread (EF012303)  
M12  
Core cross section (EF000018)  
0.25 mm<sup>2</sup>  
With PE-connection (EF005600)  
No  
Min. number of insertion cycles (EF012212)  
0  
Degree of protection (IP), mounted (EF007466)  
IP69K

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CONB14NF-S5W with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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