

## INDUSTRIAL COMPONENT DATA

# HC-26S1N1280AB 1590350 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-26S1N1280AB



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | HC-26S1N1280AB    |
| Catalog number  | 1590350           |
| Category        | Modular connector |
| Minimum order   | 10 Pcs            |
| Document ID     | EO-45BD89E958     |
| Generated       | 2026-08-06        |

## Product Overview

Cable connector

Plug connector. for cables, straight, Screw lock, M27, number of poles: 26, contact type: Female, shielded: yes, protection index: IP67, number of poles: 26, connection type: Solder connection, series: HC

Cable connector, straight, Screw locking mechanism, M27, number of positions: 26, contact connection type: Socket, shielded: yes, number of positions: 26, connection method: Solder connection, series: HC, Alternative product in accordance with RoHS II without Exemption 6c (Pb)

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

|              |                                                 |
|--------------|-------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Circular connector (cable-side)

Series HC

Application Signal

Number of positions 26

Connection profile 26

Shielded yes

Coding N

Thread type M27

Material specificationsSeal material FPM or NBR or EPDM

Housing material Metal

Connection dataConductor connection  
Connection method Solder connection  
Electrical propertiesContact  
Contact diameter 1 mm  
Min. cross section 0.08 mm<sup>2</sup>  
Max. cross section 1 mm<sup>2</sup>  
Max. current 8 A  
Nominal voltage UN 48 V AC 74 V DC  
Overvoltage category III  
Degree of pollution 3  
Rated surge voltage 1.5 kV  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles 50  
ConnectorType straight  
Direction of rotation Standard  
Environmental and real-life conditionsAmbient conditions  
Degree of protection IP67  
Ambient temperature (operation) -20 °C ... 125 °C  
Altitude 2000 m

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-26S1N1280AB 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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