INDUSTRIAL COMPONENT DATA

# SM-5EP1N8A90M1 1605778 PHOENIX CONTACT Coupler connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SM-5EP1N8A90M1**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SM-5EP1N8A90M1 |
| Catalog number | 1605778 |
| Category | Modular connector |
| Minimum order | 1 Pcs |
| Document ID | EO-CC077AA8DF |
| Generated | 2026-11-18 |

## Product Overview

Coupler connector
Plug-in mating connector, Short straight, number of poles: 6
Coupler connector, straight short, Screw locking mechanism, M40, number of positions: 2+3+PE, contact connection type: Pin, shielded: yes, cable diameter range: 12.5 mm ... 17 mm, number of positions: 6, connection method: Crimp connection, series: SM

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Technical dataNotesOrder information: Order crimp contacts 2 x Ø 2 mm, 4 x Ø 3.6 mm separately
Safety note
Safety note WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
• The products are suitable for applications in plant, controller, and electrical device engineering.

• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
• Assembled products may not be manipulated or improperly opened.
• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
• When using the product in direct connection with third-party manufacturers, the user is responsible.
• For operating voltages >....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SM-5EP1N8A90M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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