

D-SUB connector DE25 (DB25) cable metal, male with screws/nuts, screw-type

Reference: AM3529

EAN13: -

HS code: 85369010



Product attributes:

Product features:

Connector: DB25

Number of pins: 25-pin

Type: Male

Construction: By screwing

Product description:

The metal D-SUB DB25 cable connector (male) with screw cover is designed for terminating multi-core cables and creating a removable connection in applications with a DB25 interface. The screw/nut design allows for a solid mechanical locking of the connector and cable strain relief.

Technical specifications

- Connector type: D-SUB DB25
- Design: wired, metal body/cover
- Gender: male (male)
- Number of pins: 25
- Contact arrangement: 2 rows
- Cover mounting: screw-on
- Mechanical locking in connection: screws/nuts
- Cable grommets: 4 pcs (for diameters 5 mm, 6 mm, 7.5 mm, 8.5 mm)
- Dimensions (according to the picture): approx. 57 mm (width), 56 mm (length), 16 mm (height)

Functions and features

- Metal cover for increased mechanical resistance during cable installation
- Screw-on design allows for repeated opening and service intervention
- Interchangeable grommets for adapting cable diameter and basic strain relief
- Screws/nuts for tight tightening of the connector to the mating piece and limiting spontaneous loosening

Ideal for

- Production and repair of cables with DB25 interface
- Industrial equipment, measuring technology and control systems
- Service and laboratory cabling where mechanical connector locking is required

Package contents

- 1x D-SUB DB25 connector (male) with screw-on metal cover
- 4x cable gland (5 mm, 6 mm, 7.5 mm, 8.5 mm)
- 2x screw
- 2x nuts

Why choose this product?

- Standard DB25 design for compatibility with common counterparts
- Metal screw cover suitable for installations with higher demands on mechanical resistance
- Possibility to choose the bushing according to the cable diameter
- Mechanical locking of the connector using screws/nuts

Installation and operating instructions

- Before installation, select a grommet according to the cable diameter and fit it into the housing outlet.
- Shorten the wires to the required length, connect them to the connector contacts and check the correct signal sequence.
- After connection, close the cover, tighten the screws and check that the cable is not mechanically stressed in the cover.
- When connecting to the mating piece, use screws/nuts to firmly secure the connector.

Safety notice

- The product is intended for signal and data connection; disconnect the device from power before handling.
- Make sure to connect the pins correctly according to the interface used to avoid damaging the connected devices.
- Avoid short circuits between conductors and contacts with conductive parts of the housing.

