

D-SUB connector DE15 (DB15) 3 rows, wired, female with screws, screw-type

Reference: AM5909
EAN13: -
HS code: 85369010



Product attributes:

Product features:

Connector: DE-15
Number of pins: 15-pin
Type: Females
Construction: By screwing
Number of rows: 3

Product description:

This D-SUB DE15 connector (often incorrectly referred to as DB15/VGA) allows for quick, solderless wire connections using screw terminals. It is suitable for service purposes, prototyping, and wiring conversion to a standard 15-pin female interface with locking nuts.

Technical specifications

- Connector type: D-SUB **DE15** (HD15), **female**, 3 rows of contacts
- Mechanical locking: integrated **nut** (screwed to the counterpart)
- Dimensions: **76 × 42 × 20 mm**
- Pitch between pin rows: **2.84 mm**
- Horizontal pin pitch in a row: **2.77 mm**
- Material: **metal connector + plastic cover (ABS)**
- Wire connection: screw terminal block (no soldering)

Functions and features

- Quick termination of wiring on DE15 using terminals, suitable for repeated wiring
- Mechanical protection and cable strain relief in a plastic housing
- Screw locking of the connector to the mating piece for a stable connection
- Designation: in practice you may encounter the names "DB15", "VGA", "Canon-9" or "Canon9"; the technically correct designation is **D-SUB DE15**

Ideal for

- Service and diagnostic tools with DE15 interface
- Prototyping and lab wiring without soldering
- Industrial installations where screw-type connector mounting is required
- Cabling conversion to D-SUB DE15 in cable harnesses

Package contents

- D-SUB DE15 female with terminal block in housing

Why choose this product?

- Allows for soldering-free wire connection using a terminal block
- Standard D-SUB mechanics with nuts for a firm fit
- Combination of metal connector and ABS housing for general technical use
- Suitable solution for quick assembly, service and testing

Installation and operating instructions

- Before assembly, verify the pin assignment according to your application and device documentation.
- Strip the wires appropriately and tighten the terminals so that they do not loosen due to vibration.
- After connection, close the cover and check that the wires do not come into contact with the metal part of the connector outside the designated points.

Safety notice

- The product is intended for signal connection; before use, verify that the voltage and current ratings are appropriate for your application.
- Perform installation with the device power disconnected

