

DB15 Cable Assembly

These cable assemblies are suitable for automation technology and industrial applications, as well as external interconnection of serial devices and industrial PCs. They are designed for fixed applications and indoor installation, with shielding for use in areas with high electrical interference.



Overview

High-Performance DB15 Connectivity

The DB15 Cable Assembly is designed for reliable serial communication and data transfer, featuring dual 15-pin D-sub connectors for secure device interfacing. Constructed with fine stranded bare copper and optional double shielding, it provides exceptional resistance to electromagnetic interference (EMI). Its flexible PVC jacket and wide temperature range make it a durable solution for both fixed and mobile installations in professional environments.

Technical Parameters

Operating Temperature

Application Type	Temperature Range
Fixed Application	-20 to 70
During Installation	-5 to 70

Minimum Bending Radius

- Fixed Application: 10 x Cable Diameter (D)
- During Installation: 15 x Cable Diameter (D)

Construction Details

Shielding Types

AL/Mylar Screen • Tinned Copper Braid

Jacket Material & Color

0 Material: PVC	0 Color: Grey
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Conductor	Fine stranded bare copper wire
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Performance & Compliance

Flame Resistance	According to IEC60332-1
Key Performance Features	EMI Resistant, Double Shielded, Long Service Life, Flexible Use, Custom Lengths

Connector Configuration

Connector Type	DB15 (15-pin D-sub) on both ends
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