

# DB37 D-Sub Connector Cable Assembly

These DB37 assemblies are suitable for automation technology and industrial PC external connections. The shielded type can be used in environments with high electrical interference and are designed for fixed, indoor installations.



## Overview

### DB37 D-Sub Connector Cable Assembly

This DB37 assembly features 37-pin D-sub connectors on both ends, designed specifically for reliable parallel communication and industrial control applications. The cable is constructed with fine stranded bare copper and options for double shielding to ensure superior signal integrity against electromagnetic interference. Its flexible design and various length options make it an ideal choice for connecting diverse data acquisition equipment in demanding environments.

## Technical Parameters

### Min. Bending Radius (Fixed)

**10 D**

Fixed Radius

### Min. Bending Radius (Installation)

**15 D**

Installation Radius

Operating Temperature (Fixed)	-20 to 70
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Operating Temperature (Installation)	-5 to 70
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## Cable Construction

### Insulation & Jacket

PVC Insulation • PVC Jacket

### Shielding Types

- AL/Mylar screen (AL)
- AL/Mylar screen and tinned copper (AL+braid)

Conductor	Fine stranded bare copper wire
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Color	Grey
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## Performance & Compliance

Flame Resistance	According to IEC60332-1
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Key Properties	EMI Resistant, Double Shielded, Long Service Life, Flexible Use
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## Applications

### Common Applications

- Parallel communication
- Data acquisition
- Industrial control systems
- Equipment interconnectivity