

## D-Sub Cable Assemblies

### STANDARD AND CUSTOM D-SUB CABLE ASSEMBLIES

D-sub cable assemblies remain a trusted solution for robust and versatile connectivity across industrial, commercial, and electronic applications. Known for their rugged design, secure mating, and EMI/RFI shielding, these assemblies are widely used in environments where reliability and signal integrity are critical.

This datasheet presents our standard range of D-sub cable assemblies, featuring D-sub connectors on both ends, available in standard density configurations.

In addition to our standard offerings, we provide fully customizable solutions tailored to your specific requirements — including high-density, mixed, and full-power configurations, as well as custom cable lengths and varied cable exit orientations to suit diverse installation environments. For customization inquiries or to discuss your specific application needs, please contact us directly.



#### TARGET MARKETS



#### FEATURES

- Current Rating: Up to 3 Amps
- Customizable Color Options
- Wire Gauges: 20, 24, 26, 28 AWG
- Customized Length Options
- Various Cable Exit Orientation Options

#### BENEFITS

- Supports moderate power applications; suitable for various industrial uses
- Enhances cable identification and organization in complex setups
- Enables selection based on current load, flexibility, and space constraints
- Allows installation flexibility and optimized cable management
- Ideal for space-constrained or directional installations

## TECHNICAL INFORMATION

### MATERIAL

- Cable Jacket: PVC (Generic)
- Contacts: Copper Alloy with gold plating.
- Shielded/ Unshielded
- Overmoulding: PVC (Generic)

### ELECTRICAL PERFORMANCE

- Upto 3Amp Current Rating
- Insulation Resistance: min 10 MΩ
- DWV/ High Potential: 500 V AC , 1Sec

### MECHANICAL PERFORMANCE

- Tensile Strength: 50 N
- Durability: 200 mating/ unmating cycles
- Bend Radius: 10 × Cable dia

### PACKAGING

- Individual cable assembly in a poly bag
- Box packing

### APPROVALS & CERTIFICATION

- RoHS
- REACH

### ENVIRONMENTAL

- Operating Temperature Range: -20 °C to +80 °C

### TARGET MARKETS/APPLICATIONS



Asymmetric Digital Subscriber Line (ADSL)  
Base Station  
Switching  
Transmission



Set-top Box



Desktop and Laptop  
Storage System  
Router and Server



Automotive Diagnostics  
Control Drives  
Energy Meter  
Gaming Machine  
Test Equipment  
Office Automation  
POS & Handheld terminal  
Power Supplies  
Parking Meter  
Printer and Copier  
Renewable Energy  
Robotics Surveillance Camera  
Avionics



Medical Instrument



Military Equipment

# D-Sub Cable Assemblies

## PART NUMBER SELECTOR

Find part number details using the search box on [www.amphenol-cs.com](http://www.amphenol-cs.com)

DSC

A

09

M

1

3

C

0

A00

01

XX

SERIES

DSC – D-SUB STANDARD CABLE

SPECIAL CODE

BLANK

XX – IP20

ACCESSORY

A	UNC 4–40 JACKSCREW ON BOTH ENDS
B	UNC 4–40 FEMALE SCREW (MALE) / JACKSCREW (FEMALE)
C	UNC 4–40 FEMALE SCREW ON BOTH ENDS
D	M3 JACKSCREW ON BOTH ENDS
E	M3 FEMALE SCREW (MALE) / JACKSCREW (FEMALE)
F	M3 FEMALE SCREW ON BOTH ENDS

NO OF CONTACTS

09	PIN CONNECTOR
15	15 PIN CONNECTOR
25	25 PIN CONNECTOR
37	37 PIN CONNECTOR

CONFIGURATION

M	MALE TO MALE
H	MALE TO FEMALE
F	FEMALE TO FEMALE

OVERMOLDING MATERIAL + COLOR

1	PVC + BLACK
2	PVC + GREY
3	PVC + BLUE

WIRE GAUGE

1 – 20 AWG
2 – 22 AWG
3 – 24 AWG
4 – 26 AWG
5 – 28 AWG

CABLE DIA

A	3 to 4 mm
B	4 to 5 mm
C	5 to 6 mm
D	6 to 7 mm
E	7 to 8 mm
F	8 to 9 mm
G	9 to 10 mm
H	10 to 11 mm

LENGTH OF CABLE ASSEMBLY

050 TO 999: LENGTH IN MM
A00 TO A99: 1 METER + 00 TO 99 CENTIMETERS
B00 TO B99: 2 METER + 00 TO 99 CENTIMETERS
C00 TO C99: 3 METER + 00 TO 99 CENTIMETERS
D00 TO D99: 4 METER + 00 TO 99 CENTIMETERS
E00 TO E99: 5 METER + 00 TO 99 CENTIMETERS
F00 TO F99: 6 METER + 00 TO 99 CENTIMETERS
G00 TO G99: 7 METER + 00 TO 99 CENTIMETERS
H00 TO H99: 8 METER + 00 TO 99 CENTIMETERS
J00 TO J99: 9 METER + 00 TO 99 CENTIMETERS
K00 TO K99: 10 METER + 00 TO 99 DECIMETERS
L00 TO L99: 20 METER + 00 TO 99 DECIMETERS
M00 TO M99: 30 METER + 00 TO 99 METERS

CABLE ORIENTATION AND CONSTRUCTION

01	STRAIGHT CABLE EXIT + AL-FOIL + DRAIN
02	STRAIGHT CABLE EXIT + ABD + DRAIN

UL STYLE & WIRE COLOR

0	UL2464 BLACK
1	UL2464 GREY
2	UL2464 BLUE

Note: For customization inquiries or to discuss your specific application needs, please contact, [tech.support@amphenol-cs.com](mailto:tech.support@amphenol-cs.com)

EXPLORE THE PRODUCT DETAILS ONLINE

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