



ENGLISH

Datasheet

Stock No: 202-600

RS Pro 3m Male DB25 to Male C36 Parallel Cable Assembly



Product Details

High Spec Printer Cables

Cables suitable for connection of IBM® PC/XT/AT or compatibles to printers. Grey in colour, all are of moulded PVC with full RFI/EMI shielding, and with locking thumbscrews on the D connectors.

Shielding	100% aluminium mylar foil
Resistance	0.026Ω/m (0.085Ω/m)
Contact resistance	15mΩ (max.)
Operating voltage	300V (max.)
Current rating	2A (max.)
Temperature rating	60°C

Shielded Printer Cables

Specifications

Connector A	Male DB25
Connector B	Male C36
Length	3m

Suitable for connecting IBM PC/XT/AT/PS2 and compatible machines to printers and plotters utilising a standard 36-pin centronics parallel interface connector. The PC end of the cable is a 25-pin D-type male complete with finger screwlocks and the printer end a 36-pin male centronics plug with locking slots. Construction is fully moulded PVC throughout and there is also a full screen surrounding the complete assembly to protect data from RFI/EMI. All 25 lines are wired. Length: 3 m. Colour: Grey.

Technical Specification

A. Connectors:

1. D-sub 25-pins male, Centronics 36-pins male.
2. Insulator: PBT (nylon) plus 30% glass reinforced. UL94V-0 rating.
3. Shell: Steel, tin-plated over copper.
4. Contacts: Male - bronze, gold-plated.

B. Moulding:

1. Inner material PE (polyethylene).
2. Body material: PVC (polyvinyl-chloride component) Hood ABS.
3. Shielding: Full aluminium foil shielded.

C. Cable:

1. Conductors: 9 cores, tinned copper wire, 24a.w.g.
2. Insulation and jacket: PVC.
3. Shielding: 100% aluminium mylar foil shielded.
4. Resistance: 0.0934Ω/m max.
5. Nominal capacitance:
 - a. 85pF max. between conductors at 1kHz.
 - b. 170pF max. between one conductor and other conductors connected to shielding at 1kHz.
6. Drain wire: Tinned copper wire, 24a.w.g.

D. Electronic characteristic:

1. Current rating: 2A max.
2. Operating voltage: 300V.
3. Insulating resistance: 100MΩ min. at 500V d.c.
4. Temperature rating: 80°C.
5. Dielectric strength 1.2kV a.c. for one minute.
6. Contact resistance: 15mΩ max.
7. Mating cycles: 500 cycles max.

CN36 MALE	DB25 MALE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
32	15
31	16
36	17
33	18
19	19
21	20
23	21
25	22
27	23
29	24
30	25
SHELL	SHELL