

TECHNICAL DATA SHEET

PRO-POWER

**RoHS
Compliant**

MULTICORE SCREENED & UNSCREENED CABLES

**MODELS:
PPB0095...PPB0146**

**7-2-XA, 7-2-XC SERIES
16-2-XA, 16-2-XC SERIES**

APPLICATION:

Multicore flexible cables designed for high density wiring between components within instruments and electronic equipment. Extensively used in aircraft, process control systems, computers, data processors, military vehicles and military equipment.



CHARACTERISTICS

Voltage Rating:
440V

Current Carrying Capacity:
7/0.2mm conductors: 1A (7-2-xA, 7-2-xC)
16/0.2mm conductors: 2.5A (16-2-xA, 16-2-xC)

Temperature Rating:
80°C

CONSTRUCTION

Conductors:
Stranded tinned copper conductor: 0.2mm²

Insulation:
PVC (Polyvinyl Chloride)

Screen (7-2-xC, 16-2-xC):
TCWB (Tinned Copper Wire Braid)

Important Notice: This data sheet and its contents (the "Information") belong to pro-POWER. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-POWER assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.

PRO-POWER

TECHNICAL DATA SHEET

PRO-POWER

**RoHS
Compliant**

Jacket:

PVC (Polyvinyl Chloride)

Jacket Colour:

Black

Cable Type	No. of Cores	Overall Dia.	Length	Model
Unscreened				
7-2-2A	2	3.35mm	25m	PPB0095
			100m	PPB0096
7-2-3A	3	3.55mm	25m	PPB0097
			100m	PPB0098
7-2-4A	4	3.85mm	25m	PPB0099
			100m	PPB0100
7-2-6A	6	4.55mm	25m	PPB0101
			100m	PPB0102
7-2-8A	8	5.50mm	25m	PPB0103
			100m	PPB0104
7-2-12A	12	6.10mm	25m	PPB0105
			100m	PPB0106
16-2-2A	2	5.50mm	25m	PPB0123
			100m	PPB0124
16-2-3A	3	5.80mm	25m	PPB0125
			100m	PPB0126
16-2-4A	4	6.30mm	25m	PPB0127
			100m	PPB0128
16-2-6A	6	7.30mm	25m	PPB0129
			100m	PPB0130
16-2-8A	8	8.50mm	25m	PPB0131
			100m	PPB0132
16-2-12A	12	9.50mm	25m	PPB0133
			100m	PPB0134
Screened				
7-2-2C	2	3.85mm	25m	PPB0109
			100m	PPB0110
7-2-3C	3	3.95mm	25m	PPB0111
			100m	PPB0112

Important Notice: This data sheet and its contents (the "Information") belong to pro-POWER. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-POWER assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.

PRO-POWER

TECHNICAL DATA SHEET

PRO-POWER

**RoHS
Compliant**

Cable Type	No. of Cores	Overall Dia.	Length	Model
Screened				
7-2-4C	4	4.35mm	25m	PPB0113
			100m	PPB0114
7-2-6C	6	5.60mm	25m	PPB0115
			100m	PPB0116
7-2-8C	8	6.10mm	25m	PPB0117
			100m	PPB0118
7-2-12C	12	6.90mm	25m	PPB0119
			100m	PPB0120
16-2-2C	2	6.50mm	25m	PPB0135
			100m	PPB0136
16-2-3C	3	6.80mm	25m	PPB0137
			100m	PPB0138
16-2-4C	4	7.30mm	25m	PPB0139
			100m	PPB0140
16-2-6C	6	8.30mm	25m	PPB0141
			100m	PPB0142
16-2-8C	8	8.90mm	25m	PPB0143
			100m	PPB0144
16-2-12C	12	10.60mm	25m	PPB0145
			100m	PPB0146

Important Notice: This data sheet and its contents (the "Information") belong to pro-POWER. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-POWER assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.

PRO-POWER