

TECHNICAL DATA SHEET

PRO-POWER

**RoHS
Compliant**

MULTICORE SCREENED & UNSCREENED CABLES

MODELS: PP5130-PP5177

**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)

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Jacket:
PVC (Polyvinyl Chloride)

Jacket Colour:
Black

Cable Type	No. of Cores	Overall Dia.	Length	Model
Unscreened				
7-2-2A	2	3.40mm	25m	PP5130
			100m	PP5131
7-2-3A	3	3.60mm	25m	PP5132
			100m	PP5132
7-2-4A	4	3.90mm	25m	PP5134
			100m	PP5135
7-2-6A	6	4.60mm	25m	PP5136
			100m	PP5137
7-2-8A	8	5.60mm	25m	PP5138
			100m	PP5139
7-2-12A	12	6.10mm	25m	PP5140
			100m	PP5141
16-2-2A	2	5.50mm	25m	PP5154
			100m	PP5155
16-2-3A	3	5.80mm	25m	PP5156
			100m	PP5157
16-2-4A	4	6.30mm	25m	PP5158
			100m	PP5159
16-2-6A	6	7.30mm	25m	PP5160
			100m	PP5161
16-2-8A	8	8.50mm	25m	PP5162
			100m	PP5163
16-2-12A	12	9.50mm	25m	PP5164
			100m	PP5165
Screened				
7-2-2C	2	3.90mm	25m	PP5142
			100m	PP5143
7-2-3C	3	4.10mm	25m	PP5144
			100m	PP5145

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Cable Type	No. of Cores	Overall Dia.	Length	Model
Screened				
7-2-4C	4	4.40mm	25m	PP5146
			100m	PP5147
7-2-6C	6	5.60mm	25m	PP5148
			100m	PP5149
7-2-8C	8	6.10mm	25m	PP5150
			100m	PP5151
7-2-12C	12	6.90mm	25m	PP5151
			100m	PP5153
16-2-2C	2	6.50mm	25m	PP5166
			100m	PP5167
16-2-3C	3	6.80mm	25m	PP5168
			100m	PP5169
16-2-4C	4	7.30mm	25m	PP5170
			100m	PP5171
16-2-6C	6	8.30mm	25m	PP5172
			100m	PP5173
16-2-8C	8	8.80mm	25m	PP5174
			100m	PP5175
16-2-12C	12	10.50mm	25m	PP5176
			100m	PP5177

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