



Specification Table

Part Number	: Varies with colour and packing.
Description	: Sub-miniature Cable, 16-2-1C, to Def Stan 61-12 (Part 6).
Conductors	: 0.5mm ² tinned annealed copper wires to IEC 60228, (as far as applicable), class 5. : Maximum resistance at 20°C (finished cable) = 38.2 Ohms/km.
Insulation	: Type 2 PVC compound to BS 7655-3.2 : Minimum point radial thickness : 0.25mm : Minimum diameter : 1.45mm. : Maximum diameter : 1.65mm.
Lay Up	: N/A
Screen	: N/A
Sheath	: N/A
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Spark test, voltage : 4000V a.c. : Voltage test : 1500V a.c. : Minimum insulation resistance at 20°C : 50 MΩ/km.

Conformity Declaration to EU Directive 2002/95/EC (RoSH)

This Cable Does not contain:

Lead, cadmium, mercury, hexavalent chromium, PBB's and PBDE's.

Please note that this declaration does not exclude irrelevant trace levels (extreme low levels) of the listed substances that may be unintentionally present.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-2C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C = 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 2 cores; red, blue. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor = 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 6.1mm. : Maximum overall diameter : 6.9mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core : 130pF/m. : core to screen : 220pF/m. : Approximate mass/unit length : 74.0kg/km.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-3C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C = 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 3 cores; red, blue, green. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 6.4mm. : Maximum overall diameter : 7.2mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core : 120pF/m. : core to screen : 220pF/m. : Approximate mass/unit length : 81kg/km.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-4C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C = 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 4 cores; red, blue, green, yellow. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor = 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 6.9mm. : Maximum overall diameter : 7.7mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core : 120pF/m : core to screen : 220pF/m. : Approximate mass/unit length : 93kg/km.

Conformity Declaration to EU Directive 2002/95/EC (RoHS)

This cable does not contain : lead, mercury, cadmium, hexavalent chromium, PBB or PBDE.

Please note that this declaration does not exclude irrelevant trace levels (extremely low levels) of the listed substances that may be unintentionally present.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-6C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C : 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 6 cores; (dummy centre), red, blue, green, yellow, white, black. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 7.9mm. : Maximum overall diameter : 8.7mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core : 120pF/m; : core to screen : 220pF/m. : Approximate mass/unit length : 125.0kg/km.

Specification Table

Part Number	: (Varies with packing length).
Description	: Sub-miniature Cable, 16-2-8C to Def Stan 61-12 (Part 5), a.f.a.a.
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C : 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 8 cores : Centre : red, : Outer : blue, green, yellow, white, black, brown, violet. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 8.4mm. : Maximum overall diameter : 9.2mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core: : 120pF/m; : core to screen : 220pF/m. : Approximate mass/unit length : 144.0kg/km.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-12C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C : 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 12 cores : Centre : red, blue, green. : Outer : yellow, white, black, brown, violet, orange, pink, turquoise, grey. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 10.0mm. : Maximum overall diameter : 11.0mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature : 70°C. : Nominal capacitance, core to core : 120pF/m : core to screen : 220pF/m : Approximate mass/unit length : 195.0kg/km.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-18C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C : 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 18 cores : Dummy centre : (1st. layer), red, blue, green, yellow, white, black : (2nd. layer), brown, violet, orange, pink, turquoise, grey, red/blue, green/red, yellow/red, white/red, red/black, red/brown. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 11.5mm. : Maximum overall diameter : 12.5mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature: : 70°C. : Nominal capacitance, core to core: : 120pF/m. : core to screen : 220pF/m. : Approximate mass/unit length : 265.0kg/km.

Specification Table

Part Number	: (Varies with packing and colour).
Description	: Small Multi-core Cable, 16-2-25C to Def Stan 61-12 (Part 5).
Conductors	: 0.5mm ² (16/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. : Maximum resistance (completed cable) at 20°C : 40.1Ω/km.
Insulation	: Type TI 1 PVC compound to BS EN 50363. : Minimum radial thickness : 0.35mm. : Minimum core diameter : 1.75mm. : Maximum core diameter : 1.90mm.
Lay Up	: 25 cores : (1st. layer), red, blue, green : (2nd. layer), yellow, white, black, brown, violet, orange, pink, turquoise; : (3rd. layer), grey, red/blue, green/red, yellow/red, white/red, red/black, red/brown yellow/blue, white/blue, blue/black, orange/blue, yellow/green, white/green, orange/green. : Polyester tape.
Screen	: 0.2mm tinned annealed copper braid. : Minimum filling factor : 0.7 (91% coverage).
Sheath	: Type 6 PVC compound to BS 7655. : Minimum radial thickness at any point : 0.6mm. : Minimum overall diameter : 13.6mm. : Maximum overall diameter : 14.6mm.
Service Data	: For local interconnection between instruments and electronic equipment. : Not suitable for direct connection to mains power supplies. : Maximum working voltage : 440V ac. rms. : Maximum (conductor) operating temperature: : 70°C. : Nominal capacitance, core to core: : 120pF/m. : core to screen : 220pF/m. : Approximate mass/unit length : 343kg/km.

Part Number Table

Description	Part Number
CABLE, DEF 16-2-1C, 1CORE, 100M	860038 100M
CABLE, DEF 16-2-2C, 2CORE, 25M	860008 25M
CABLE, DEF 16-2-2C, 2CORE, 100M	860008 100M
CABLE, DEF 16-2-3C, 3CORE, 25M	860155 25M
CABLE, DEF 16-2-3C, 3CORE, 100M	860155 100M
CABLE, DEF 16-2-4C, 4CORE, 25M	860009 25M
CABLE, DEF 16-2-4C, 4CORE, 100M	860009 100M
CABLE, DEF 16-2-6C, 6CORE, 25M	860010 25M
CABLE, DEF 16-2-6C, 6CORE, 100M	860010 100M
CABLE, DEF 16-2-8C, 8CORE, 25M	860011 25M
CABLE, DEF 16-2-8C, 8CORE, 100M	860011 100M
CABLE, DEF 16-2-12C, 12CORE, 25M	860012 25M
CABLE, DEF 16-2-12C, 12CORE, 100M	860012 100M
CABLE, DEF 16-2-18C, 18CORE, 25M	MCCP-1620T-N18C-AXX-61
CABLE, DEF 16-2-18C, 18CORE, 100M	MCCP-1620T-N18C-AXX-64
CABLE, DEF 16-2-25C, 25CORE, 25M	MCCP-1620T-N25C-AXX-61
CABLE, DEF 16-2-25C, 25CORE, 100M	7001551

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