



Specification Table

Description	: Small Multi-core Cable, 16-2-2C to Def Stan 61-12 (Part 5)	
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5	
	: Maximum resistance (completed cable) at 20 °C	: 40.1 Ω/km
Insulation	: Type TI 1 PVC compound to BS EN 50363	
	: Minimum radial thickness	: 0.35 mm
	: Minimum core diameter	: 1.75 mm
	: Maximum core diameter	: 1.9 mm
Lay Up	: 2 cores; red and blue	
	: Polyester tape	
Screen	: 0.2 mm 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	: 0.6 mm
	: Minimum overall diameter	: 6.1 mm
	: Maximum overall diameter	: 6.9 mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 440 V ac rms
	: Maximum (conductor) operating temperature	: 70 °C
	: Nominal capacitance, core to core	: 130 pF/m
	: Core to screen	: 220 pF/m
	: Approximate mass/unit length	: 74 kg/km

Pat Number Table

Description	Part Number
Cable, DEF 16-2-2C, 2 Cores, 25 m	860008 25M
Cable, DEF 16-2-2C, 2 Cores, 100 m	860008 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-3C to Def Stan 61-12 (Part 5)		
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5 : Maximum resistance (completed cable) at 20 °C : 40.1 Ω/km		
Insulation	: Type TI 1 PVC compound to BS EN 50363 : Minimum radial thickness : 0.35 mm : Minimum core diameter : 1.75 mm : Maximum core diameter : 1.9 mm		
Lay Up	: 3 cores; red, blue and green : Polyester tape		
Screen	: 0.2 mm 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 : 0.6 mm : Minimum overall diameter : 6.4 mm : Maximum overall diameter : 7.2 mm		
Service Data	: For local interconnection between instruments and electronic equipment : Not suitable for direct connection to mains power supplies : Maximum working voltage : 440 V ac rms : Maximum (conductor) operating temperature : 70 °C : Nominal capacitance, core to core : 120 pF/m : Core to screen : 220 pF/m : Approximate mass/unit length : 81 kg/km		

Pat Number Table

Description	Part Number
Cable, DEF 16-2-3C, 3 Cores, 25 m	860155 25M
Cable, DEF 16-2-3C, 3 Cores, 100 m	860155 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-4C to Def Stan 61-12 (Part 5)		
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5 : Maximum resistance (completed cable) at 20 °C : 40.1 Ω/km		
Insulation	: Type TI 1 PVC compound to BS EN 50363 : Minimum radial thickness : 0.35 mm : Minimum core diameter : 1.75 mm : Maximum core diameter : 1.9 mm		
Lay Up	: 4 cores; red, blue, green and yellow : Polyester tape		
Screen	: 0.2 mm 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 : 0.6 mm : Minimum overall diameter : 6.9 mm : Maximum overall diameter : 7.7 mm		
Service Data	: For local interconnection between instruments and electronic equipment : Not suitable for direct connection to mains power supplies : Maximum working voltage : 440 V ac rms : Maximum (conductor) operating temperature : 70 °C : Nominal capacitance, core to core : 120 pF/m : Core to screen : 220 pF/m : Approximate mass/unit length : 93 kg/km		

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

Pat Number Table

Description	Part Number
Cable, DEF 16-2-4C, 4 Cores, 25 m	860009 25M
Cable, DEF 16-2-4C, 4 Cores, 100 m	860009 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-6C to Def Stan 61-12 (Part 5)	
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5	
	: Maximum resistance (completed cable) at 20 °C	: 40.1 Ω/km
Insulation	: Type TI 1 PVC compound to BS EN 50363	
	: Minimum radial thickness	: 0.35 mm
	: Minimum core diameter	: 1.75 mm
	: Maximum core diameter	: 1.9 mm
Lay Up	: 6 cores; (dummy centre), red, blue, green, yellow, white and black	
	: Polyester tape	
Screen	: 0.2 mm 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	: 0.6 mm
	: Minimum overall diameter	: 7.9 mm
	: Maximum overall diameter	: 8.7 mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 440 V ac rms
	: Maximum (conductor) operating temperature	: 70 °C
	: Nominal capacitance, core to core	: 120 pF/m
	: Core to screen	: 220 pF/m
	: Approximate mass / unit length	: 125 kg/km

Pat Number Table

Description	Part Number
Cable, DEF 16-2-6C, 6 Cores, 25 m	860010 25M
Cable, DEF 16-2-6C, 6 Cores, 100 m	860010 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-8C to Def Stan 61-12 (Part 5)	
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5	
	: Maximum resistance (completed cable) at 20 °C	: 40.1 Ω/km
Insulation	: Type TI 1 PVC compound to BS EN 50363	
	: Minimum radial thickness	: 0.35 mm
	: Minimum core diameter	: 1.75 mm
	: Maximum core diameter	: 1.9 mm
Lay Up	: 8 cores	
	: Centre : red	
	: Outer : blue, green, yellow, white, black, brown and violet	
	: Polyester tape	
Screen	: 0.2 mm 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	: 0.6 mm
	: Minimum overall diameter	: 8.4 mm
	: Maximum overall diameter	: 9.2 mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 440 V ac rms
	: Maximum (conductor) operating temperature	: 70 °C
	: Nominal capacitance, core to core	: 120 pF/m
	: Core to screen	: 220 pF/m
	: Approximate mass/unit length	: 144 kg/km

Pat Number Table

Description	Part Number
Cable, DEF 16-2-8C, 8 Cores, 25 m	860011 25M
Cable, DEF 16-2-8C, 8 Cores, 100 m	860011 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-12C to Def Stan 61-12 (Part 5)		
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20 °C	:	40.1 Ω/km
Insulation	: Type TI 1 PVC compound to BS EN 50363		
	: Minimum radial thickness	:	0.35 mm
	: Minimum core diameter	:	1.75 mm
	: Maximum core diameter	:	1.9 mm
Lay Up	: 12 cores		
	: Centre : red, blue and green		
	: Outer : yellow, white, black, brown, violet, orange, pink, turquoise and grey		
	: Polyester tape		
Screen	: 0.2 mm 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	:	0.6 mm
	: Minimum overall diameter	:	10 mm
	: Maximum overall diameter	:	11 mm
Service Data	: For local interconnection between instruments and electronic equipment		
	: Not suitable for direct connection to mains power supplies		
	: Maximum working voltage	:	440 V ac rms
	: Maximum (conductor) operating temperature	:	70 °C
	: Nominal capacitance, core to core	:	120 pF/m
	: Core to screen	:	220 pF/m
	: Approximate mass/unit length	:	195 kg/km

Pat Number Table

Description	Part Number
Cable, DEF 16-2-12C, 12 Cores, 25 m	860012 25M
Cable, DEF 16-2-12C, 12 Cores, 100 m	860012 100M



Specification Table

Description	: Small Multi-core Cable, 16-2-18C to Def Stan 61-12 (Part 5)		
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20 °C	:	40.1 Ω/km
Insulation	: Type TI 1 PVC compound to BS EN 50363		
	: Minimum radial thickness	:	0.35 mm
	: Minimum core diameter	:	1.75 mm
	: Maximum core diameter	:	1.9 mm
Lay Up	: 18 cores		
	: Dummy centre		
	: (1st. layer), red, blue, green, yellow, white and black		
	: (2nd. layer), brown, violet, orange, pink, turquoise, grey, red/blue, green/red, yellow/red, white/red, red/black and red/brown		
	: Polyester tape		
Screen	: 0.2 mm 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	:	0.6 mm
	: Minimum overall diameter	:	11.5 mm
	: Maximum overall diameter	:	12.5 mm
Service Data	: For local interconnection between instruments and electronic equipment		
	: Not suitable for direct connection to mains power supplies		
	: Maximum working voltage	:	440 V ac rms
	: Maximum (conductor) operating temperature	:	70 °C
	: Nominal capacitance, core to core	:	120 pF/m
	: Core to screen	:	220 pF/m
	: Approximate mass/unit length	:	265 kg/km

Pat Number Table

Description	Part Number
Cable, DEF 16-2-18C, 18 Cores, 25 m	MCCP-1620T-N18C-AXX-61
Cable, DEF 16-2-18C, 18 Cores, 100 m	MCCP-1620T-N18C-AXX-64



Specification Table

Description	: Small Multi-core Cable, 16-2-25C to Def Stan 61-12 (Part 5)	
Conductors	: 0.5 mm ² (16/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5 : Maximum resistance (completed cable) at 20 °C : 40.1 Ω/km	
Insulation	: Type TI 1 PVC compound to BS EN 50363 : Minimum radial thickness : 0.35 mm : Minimum core diameter : 1.75 mm : Maximum core diameter : 1.9 mm	
Lay Up	: 25 cores : (1st layer) red, blue and green : (2nd layer) yellow, white, black, brown, violet, orange, pink and 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 and orange/green : Polyester tape	
Screen	: 0.2 mm 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 : 0.6 mm : Minimum overall diameter : 13.6 mm : Maximum overall diameter : 14.6 mm	
Service Data	: For local interconnection between instruments and electronic equipment : Not suitable for direct connection to mains power supplies : Maximum working voltage : 440 V ac rms : Maximum (conductor) operating temperature : 70 °C : Nominal capacitance, core to core : 120 pF/m : Core to screen : 220 pF/m : Approximate mass/unit length : 343 kg/km	

Pat Number Table

Description	Part Number
Cable, DEF 16-2-25C, 25 Cores, 25 m	MCCP-1620T-N25C-AXX-61
Cable, DEF 16-2-25C, 25 Cores, 100 m	7001551

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