

Sub-Miniature Cable

pro-POWER



Specifications:

Description	: Sub-miniature cable, 7-1-2C, to Def Stan 61-12 (Part 4)
Conductors	: 0.055 mm ² (7/0.1 mm) tinned annealed copper wires to BS 6360 (as far as applicable), class 5 : Number of wires = 7 : Maximum resistance at 20°C (finished cable) : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655-3.2 (see table 1) : Minimum point radial thickness : 0.15 mm : Minimum diameter : 0.65 mm : Maximum diameter : 0.75 mm
Lay Up	: 2 cores, red and blue : Polyester tape
Screen	: Maximum diameter of Tinned Annealed wires : 0.104 mm : Minimum Coverage : 91%
Sheath	: Type 6 PVC compound to BS 7655-4-2 (see table 2) : Minimum point radial thickness : 0.25 mm : Minimum diameter : 2.5 mm : Maximum diameter : 3 mm
Service Data	: For local interconnection between instruments and electronic equipment : Not suitable for direct connection to mains power supplies

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

Specifications:

Description	: Sub-miniature Cable, 7-1-3C, to Def Stan 61-12 (Part 4)
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 3 cores, red, blue and green
	: Polyester tape
Screen	: 0.1 mm tinned annealed copper braid
	: Minimum filling factor : 0.7
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.3 mm
	: Minimum overall diameter : 2.7 mm
	: Maximum overall diameter : 3.2 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Nominal capacitance : core to core : 95 pF / m, core to screen : 170 pF / m
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / length : 15.7 kg / 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

Description	: Sub-miniature Cable, 7-1-4C, to Def Stan 61-12 (Part 4)
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 4 cores, red, blue, green and yellow
	: Polyester tape
Screen	: 0.1 mm tinned annealed copper braid
	: Minimum filling factor : 0.7
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.3 mm
	: Minimum overall diameter : 2.9 mm
	: Maximum overall diameter : 3.4 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Nominal capacitance : core to core : 95 pF / m, core to screen : 170 pF / m
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / unit length : 17.3 kg / 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

Specifications:

Description	: Sub-miniature Cable, 7-1-6C, to Def Stan 61-12 (Part 4)
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 6 cores, (dummy centre), red, blue, green, yellow, white and black
	: Polyester tape
Screen	: 0.1 mm tinned annealed copper braid
	: Minimum filling factor : 0.7
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.3 mm
	: Minimum overall diameter : 3.3 mm
	: Maximum overall diameter : 3.7 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / unit length : 22.2 kg / 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

Description	: Sub-miniature Cable, 7-1-9C, to Def Stan 61-12 (Part 4), a.f.a.a
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 9 cores, (dummy centre), red, blue, green, yellow, white, black, brown, violet and orange
	: Polyester tape
Screen	: 0.1 mm tinned annealed copper braid
	: Minimum filling factor : 0.7
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.3 mm
	: Minimum overall diameter : 3.9 mm
	: Maximum overall diameter : 4.4 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / unit length : 30.3 kg / 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

Specifications:

Description	: Sub-miniature Cable, 7-1-12C, to Def Stan 61-12 (Part 4)
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 12 cores,
	: Centre : red, blue and green
	: Outer : yellow, white, black, brown, violet, orange, pink, turquoise and grey
	: Polyester tape
Screen	: 0.1 mm tinned annealed copper wire braid
	: Minimum filling factor : 0.7 (91% coverage)
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.3 mm
	: Minimum overall diameter : 4.1 mm
	: Maximum overall diameter : 4.6 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / unit length : 32.3 kg / 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

Description	: Sub-miniature Cable, 7-1-15C, to Def Stan 61-12 (Part 4), a.f.a.a
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5, where applicable
	: Maximum resistance (completed cable) at 20°C : 384 Ω / km
Insulation	: Type 2 PVC compound to BS 7655
	: Minimum radial thickness : 0.15 mm
	: Minimum core diameter : 0.65 mm
	: Maximum core diameter : 0.75 mm
Lay Up	: 15 cores
	: Centre : red, blue, green and yellow
	: Outer : white, black, brown, violet, orange, pink, turquoise, grey, red / blue, green / red and yellow / red
	: Polyester tape
Screen	: 0.15 mm tinned annealed copper wire braid
	: Minimum filling factor : 0.7 (91% coverage)
Sheath	: Type 6 PVC compound to BS 7655
	: Minimum radial thickness : 0.35 mm
	: Minimum overall diameter : 4.9 mm
	: Maximum overall diameter : 5.4 mm
Service Data	: For local interconnection between instruments and electronic equipment
	: Not suitable for direct connection to mains power supplies
	: Maximum working voltage : 250 V ac rms
	: Maximum (conductor) operating temperature : 70°C
	: Approximate mass / unit length : 47 kg / 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

Sub-Miniature Cable



Specifications:

Description	: Sub-miniature Cable, 7-1-25C, to Def Stan 61-12 (Part 4)	
Conductors	: 0.055 mm ² (7 / 0.1 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5, where applicable	
Insulation	: Maximum resistance (completed cable) at 20°C	: 384 Ω / km
	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15 mm
Lay Up	: Minimum core diameter	: 0.65 mm
	: Maximum core diameter	: 0.75 mm
	: 25 cores,	
Screen	: 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 and orange / green	
	: Polyester tape	
Sheath	: 0.15 mm tinned annealed copper wire braid	
	: Minimum filling factor	: 0.7 (91% coverage)
Service Data	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.35 mm
	: Minimum overall diameter	: 6 mm
	: Maximum overall diameter	: 6.6 mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250 V ac rms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 66 g / km

Part Number Table

Description	Part Number
Cable, Def 7-1-2C, 2 Core, 25M	860160 25M
Cable, Def 7-1-2C, 2 Core, 100M	860160 100M
Cable, Def 7-1-3C, 3 Core, 25M	860161 25M
Cable, Def 7-1-3C, 3 Core, 100M	860161 100M
Cable, Def 7-1-4C, 4 Core, 25M	860132 25M
Cable, Def 7-1-4C, 4 Core, 100M	860132 100M
Cable, Def 7-1-6C, 6 Core, 25M	860144 25M
Cable, Def 7-1-6C, 6 Core, 100M	860144 100M

Description	Part Number
Cable, Def 7-1-9C, 9 Core, 25M	860188 25M
Cable, Def 7-1-9C, 9 Core, 100M	860188 100M
Cable, Def 7-1-12C, 12 Core, 25M	860145 25M
Cable, Def 7-1-12C, 12 Core, 100M	860145 100M
Cable, Def 7-1-15C, 15 Core, 25M	860183 25M
Cable, Def 7-1-15C, 15 Core, 100M	860183 100M
Cable, Def 7-1-25C, 25 Core, 25M	860128 25M
Cable, Def 7-1-25C, 25 Core, 100M	860128 100M

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