Sub-Miniature Cable

pro-POWER

RoHS Compliant

Specifications:

Description	: Sub-miniature cable, 7-1-2C, to Def Stan 61-12 (Part 4)	
Conductors	: 0.055mm^2 (7/0.1mm) tinned annealed copper wires to BS 6360 (as far as applicable), class 5	
	: Number of wires = 7	
	: Maximum resistance at 20°C (finished cable)	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655-3.2 (see table 1)	
	: Minimum point radial thickness	: 0.15mm
	: Minimum diameter	: 0.65mm
	: Maximum diameter	: 0.75mm
Lay Up	: 2 cores, red and blue	
	: Polyester tape	
Screen	: Maximum diameter of Tinned Annealed wires	: 0.104mm
	: Minimum Coverage	: 91%
Sheath	: Type 6 PVC compound to BS 7655-4-2 (see table 2)	
	: Minimum point radial thickness	: 0.25mm
	: Minimum diameter	: 2.5mm
	: Maximum diameter	: 3mm
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.

Description	: Sub-miniature Cable, 7-1-3C, to Def Stan 61-12 (Part 4)	
Conductors	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
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	: 0.3mm
	: Minimum overall diameter	: 2.7mm
	: Maximum overall diameter	: 3.2mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Nominal capacitance	: core to core : 95pF/m, core to screen : 170pF/m
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass/length	: 15.7kg/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	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
Lay Up	: 4 cores, red, blue, green and yellow	
	: Polyester tape	
Screen	: 0.1mm tinned annealed copper braid	
	: Minimum filling factor	: 0.7
Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.3mm
	: Minimum overall diameter	: 2.9mm
	: Maximum overall diameter	: 3.4mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Nominal capacitance	: core to core : 95pF/m, core to screen : 170pF/m
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 17.3kg/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	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
Lay Up	: 6 cores, (dummy centre), red, blue, green, yellow, white and black	
	: Polyester tape	
Screen	: 0.1mm tinned annealed copper braid	
	: Minimum filling factor	: 0.7
Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.3mm
	: Minimum overall diameter	: 3.3mm
	: Maximum overall diameter	: 3.7mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 22.2kg/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	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
Lay Up	: 9 cores, (dummy centre), red, blue, green, yellow, white, black, brown, violet and orange	
	: Polyester tape	
Screen	: 0.1mm tinned annealed copper braid	
	: Minimum filling factor	: 0.7
Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.3mm
	: Minimum overall diameter	: 3.9mm
	: Maximum overall diameter	: 4.4mm

Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 30.3kg/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, 7-1-12C, to Def Stan 61-12 (Part 4)	
Conductors	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
Lay Up	: 12 cores,	
	: Centre : red, blue and green	
	: Outer : yellow, white, black, brown, violet, orange, pink, turquoise and grey	
	: Polyester tape	
Screen	: 0.1mm tinned annealed copper wire braid	
	: Minimum filling factor	: 0.7 (91% coverage)
Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.3mm
	: Minimum overall diameter	: 4.1mm
	: Maximum overall diameter	: 4.6mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 32.3kg/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 mm2 (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	: 384Ω/km

Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
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	: 0.15mm tinned annealed copper wire braid	
	: Minimum filling factor	: 0.7 (91% coverage)
Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.35mm
	: Minimum overall diameter	: 4.9mm
	: Maximum overall diameter	: 5.4mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 47kg/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, 7-1-25C, to Def Stan 61-12 (Part 4)	
Conductors	: 0.055mm^2 (7/0.1mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5, where applicable	
	: Maximum resistance (completed cable) at 20°C	: 384Ω/km
Insulation	: Type 2 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.15mm
	: Minimum core diameter	: 0.65mm
	: Maximum core diameter	: 0.75mm
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, green / blue, grey / blue and yellow / green	
	: Polyester tape	
Screen	: 0.15mm tinned annealed copper wire braid	
	: Minimum filling factor	: 0.7 (91% coverage)

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Sheath	: Type 6 PVC compound to BS 7655	
	: Minimum radial thickness	: 0.35mm
	: Minimum overall diameter	: 6mm
	: Maximum overall diameter	: 6.6mm
Service Data	: For local interconnection between instruments and electronic equipment	
	: Not suitable for direct connection to mains power supplies	
	: Maximum working voltage	: 250V ACrms
	: Maximum (conductor) operating temperature	: 70°C
	: Approximate mass / unit length	: 66g/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
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