



Specifications:

Description	: Sub-miniature cable, 7-2-2C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 2 cores, red and blue		
	: 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	:	3.6 mm
	: Maximum overall diameter	:	4.1 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
	: Nominal capacitance	:	core to core : 105 pF/m
		:	core to screen : 195 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	24.5 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-3C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 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	:	3.8 mm
	: Maximum overall diameter	:	4.3 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 180 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	29 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-4C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 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	:	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	:	440 V ac rms
	: Nominal capacitance	: core to core	: 100 pF/m
		: core to screen	: 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	32 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-6C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 6 cores, (dummy centre), red, blue, green, yellow, white and black		
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.35 mm
	: Minimum overall diameter	:	5.3 mm
	: Maximum overall diameter	:	5.9 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	56 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-8C, to Def Stan 61-12 (Part 4), a.f.a.a		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 8 cores, (dummy centre), red, blue, green, yellow, white, black, brown and violet		
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.35 mm
	: Minimum overall diameter	:	5.8 mm
	: Maximum overall diameter	:	6.3 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	56 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-10C, to Def Stan 61-12 (Part 4), a.f.a.a		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 10 cores		
	: Centre	:	Red and blue
	: Outer	:	Green, yellow, white, black, brown, violet, orange and pink
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.35 mm
	: Minimum overall diameter	:	6.3 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	75 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-12C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 12 cores		
	: Centre	:	Red, blue and green
	: Outer	:	Yellow, white, black, brown, violet, orange, pink, turquoise and grey
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.35 mm
	: Minimum overall diameter	:	6.6 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	84 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-15C, to Def Stan 61-12 (Part 4), a.f.a.a		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 15 cores		
	: Centre	:	Red, blue, green
	: 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 braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.45 mm
	: Minimum overall diameter	:	7.4 mm
	: Maximum overall diameter	:	8 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	102 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-18C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 18 cores (dummy centre)		
	: (1 st layer)	:	Red, blue, green, yellow, white and black
	: (2 nd layer)	:	Brown, violet, orange, pink, turquoise, grey, red / blue, green / red, yellow / red, white / red, red / black and red / brown
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.45 mm
	: Minimum overall diameter	:	7.9 mm
	: Maximum overall diameter	:	8.5 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	116 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-20C, to Def Stan 61-12 (Part 4), a.f.a.a		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 20 cores (dummy centre)		
	: Centre	:	Red
	: (1 st layer)	:	Blue, green, yellow, white and black
	: (2 nd layer)	:	Violet, orange, pink, turquoise, grey, red / blue, green / red, yellow / red, white / red, red / black, red / brown, yellow / blue and white / blue
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.45 mm
	: Minimum overall diameter	:	8.3 mm
	: Maximum overall diameter	:	8.9 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
	: Nominal capacitance	:	core to core : 100 pF/m
		:	core to screen : 170 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	126 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-25C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 25 cores		
	: 1 st layer	:	Red, blue and green
	: 2 nd layer	:	Yellow, white, black, brown, violet, orange, pink and turquoise
	: 3 rd 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	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.45 mm
	: Minimum overall diameter	:	9.2 mm
	: Maximum overall diameter	:	9.8 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
	: Nominal capacitance	:	core to core : 90 pF/m
		:	core to screen : 160 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	152 kg/km

Specifications:

Description	: Sub-miniature cable, 7-2-36C, to Def Stan 61-12 (Part 4)		
Conductors	: 0.22 mm ² (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5		
	: Maximum resistance (completed cable) at 20°C	:	92 Ω/km
Insulation	: Type 2 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.25 mm
	: Minimum core diameter	:	1.15 mm
	: Maximum core diameter	:	1.25 mm
Lay up	: 36 cores (dummy centre)		
	: 1 st layer	:	Red, blue, green, yellow, white and black
	: 2 nd layer	:	Brown, violet, orange, pink, turquoise, grey, red / blue, green / red, yellow / red, white / red, red / black and red / brown
	: 3 rd layer	:	Yellow / blue, white / blue, blue / black, orange / blue, green / blue, grey / blue, yellow / green, white / green, green / black, orange / green, grey / green, yellow / brown, white / brown, brown / black, grey / brown, yellow / violet, violet / black and white / violet
	: Polyester tape		
Screen	: 0.15 mm tinned annealed copper braid		
	: Minimum filling factor	:	0.7
Sheath	: Type 6 PVC compound to BS 7655		
	: Minimum radial thickness	:	0.5 mm
	: Minimum overall diameter	:	10.4 mm
	: Maximum overall diameter	:	11.2 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
	: Nominal capacitance	:	core to core : 90 pF/m
		:	core to screen : 160 pF/m
	: Maximum (conductor) operating temperature	:	70°C
	: Approximate mass / unit length	:	202 kg/km

Part Number Table

Description	Part Number
Cable, DEF 7-2-2C, 2Core, 25 m	7000510
Cable, DEF 7-2-2C, 2Core, 100 m	7000514
Cable, DEF 7-2-3C, 3Core, 25 m	7000529
Cable, DEF 7-2-3C, 3Core, 100 m	7000534
Cable, DEF 7-2-4C, 4Core, 25 m	7000513
Cable, DEF 7-2-4C, 4Core, 100 m	7000516
Cable, DEF 7-2-4C, 4Core, 500 m	7-2-4 SCREENED
Cable, DEF 7-2-6C, 6Core, 25 m	7000532
Cable, DEF 7-2-6C, 6Core, 100 m	7000536
Cable, DEF 7-2-8C, 8Core, 25 m	7000545
Cable, DEF 7-2-8C, 8Core, 100 m	7000549
Cable, DEF 7-2-10C, 10Core, 25 m	860201 25M
Cable, DEF 7-2-10C, 10Core, 100 m	860201 100M
Cable, DEF 7-2-12C, 12Core, 25 m	7000560
Cable, DEF 7-2-12C, 12Core, 100 m	860004 100M
Cable, DEF 7-2-15C, 15Core, 25 m	7001249
Cable, DEF 7-2-15C, 15Core, 100 m	700125
Cable, DEF 7-2-18C, 18Core, 25 m	7001263
Cable, DEF 7-2-18C, 18Core, 100 m	7001264
Cable, DEF 7-2-20C, 20Core, 25 m	MC7220C-25M RI-BLK
Cable, DEF 7-2-20C, 20Core, 100 m	MC7220C-100M RI-BLK
Cable, DEF 7-2-25C, 25Core, 25 m	MC7225C-25M RI-BLK
Cable, DEF 7-2-25C, 25Core, 100 m	860006 100M
Cable, DEF 7-2-36C, 36Core, 25 m	860007 25M
Cable, DEF 7-2-36C, 36Core, 100 m	860007 100M

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