7-2-C Series

pro-POWER

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)	
	: (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	: 0.15 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
	: (1st layer)	: Blue, green, yellow, white and black
	: (2nd 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	
	: 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	: 0.15 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)	
	: 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
	: 3rd 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