



## Specifications:

<b>Description</b>	: Sub-miniature cable, 7-2-2C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 2 cores, red and blue : Polyester tape
<b>Screen</b>	: 0.1 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-3C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 3 cores, red, blue and green : Polyester tape
<b>Screen</b>	: 0.1 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-4C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 4 cores, red, blue, green and yellow : Polyester tape
<b>Screen</b>	: 0.1 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-6C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 6 cores, (dummy centre), red, blue, green, yellow, white and black : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-8C, to Def Stan 61-12 (Part 4), a.f.a.a
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 8 cores, (dummy centre), red, blue, green, yellow, white, black, brown and violet : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-10C, to Def Stan 61-12 (Part 4), a.f.a.a
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 10 cores : Centre : Red and blue : Outer : Green, yellow, white, black, brown, violet, orange and pink : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-12C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 12 cores : Centre : Red, blue and green : Outer : Yellow, white, black, brown, violet, orange, pink, turquoise and grey : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-15C, to Def Stan 61-12 (Part 4), a.f.a.a
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 15 cores : Centre : Red, blue, green : Outer : White, black, brown, violet, orange, pink, turquoise, grey, red / blue, green / red and yellow / red : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: Type 6 PVC compound to BS 7655 : Minimum radial thickness : 0.45 mm : Minimum overall diameter : 7.4 mm : Maximum overall diameter : 8 mm
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-18C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 18 cores (dummy centre) : (1 <sup>st</sup> layer) : Red, blue, green, yellow, white and black : (2 <sup>nd</sup> layer) : Brown, violet, orange, pink, turquoise, grey, red / blue, green / red, yellow / red, white / red, red / black and red / brown : Polyester tape
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-20C, to Def Stan 61-12 (Part 4), a.f.a.a
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 20 cores (dummy centre) : Centre : Red : (1 <sup>st</sup> layer) : Blue, green, yellow, white and black : (2 <sup>nd</sup> 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
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-25C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 25 cores : 1 <sup>st</sup> layer : Red, blue and green : 2 <sup>nd</sup> layer : Yellow, white, black, brown, violet, orange, pink and turquoise : 3 <sup>rd</sup> 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
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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:

<b>Description</b>	: Sub-miniature cable, 7-2-36C, to Def Stan 61-12 (Part 4)
<b>Conductors</b>	: 0.22 mm <sup>2</sup> (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
<b>Insulation</b>	: 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
<b>Lay up</b>	: 36 cores (dummy centre) : 1 <sup>st</sup> layer : Red, blue, green, yellow, white and black : 2 <sup>nd</sup> layer : Brown, violet, orange, pink, turquoise, grey, red / blue, green / red, yellow / red, white / red, red / black and red / brown : 3 <sup>rd</sup> 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
<b>Screen</b>	: 0.15 mm tinned annealed copper braid : Minimum filling factor : 0.7
<b>Sheath</b>	: 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
<b>Service Data</b>	: 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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