

## 7/0.2mm Unscreened Sub-Miniature cable 7-2-\*A to DEF-STAN 61-12 Part 4

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$\Theta_{\mathcal{A}}$			
Cable Construction			
	7/0.0		
Conductor: No. of Cores:	7/0.2mm ( see table b	0.22mm <sup>2</sup> ) Stranded tinned copper to	BS6360 class 5
nsulation:		c to BS7655 or LSZH FireFighter™ SHF	-1 IEC60332-1
Min. radial thickness	0.25mm		-112000002-1
Min. core diameter	1.15mm		
Max. core diameter	1.25mm		
Colour Code:	Chart 13		
Duter Jacket:	PVC or LSZ	H FireFighter™, Black	
	70		
Electrical Characteristics	$\rightarrow$ (( $\downarrow$		
Nom Conductor resistance (max	) 97 ohm/kr	n at 20°C	
Nom. Conductor resistance (max.) Max. Working voltage			
Max. Working voltage	440 V ac ri		
	440 V ac ri 105 pF/m		
Max. Working voltage Nom. Capacitance (core:core)	440 V ac ri 105 pF/m		
Max. Working voltage Nom. Capacitance (core:core)	440 V ac ri 105 pF/m		Weight (kg/km)
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe	440 V ac ri 105 pF/m erature 70°C	ns C	Weight (kg/km) 13
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number	440 V ac ri 105 pF/m erature 70°C No.OfCores	ns Ø-Outer Jacket (mm)	
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A	440 V ac rr 105 pF/m erature 70°C <u>No.OfCores</u> 2	Ms Ø- Outer Jacket (mm) 3.4 3.6 3.9	13
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A 7-2-3A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3	ns Ø-Outer Jacket (mm) 3.4 3.6 3.9 4.6	13 16
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempo Part Number 7-2-2A 7-2-3A 7-2-4A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4	Ms Ø- Outer Jacket (mm) 3.4 3.6 3.9	13 16 20
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A 7-2-3A 7-2-4A 7-2-6A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4 6	ns Ø-Outer Jacket (mm) 3.4 3.6 3.9 4.6	13 16 20 30
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A 7-2-3A 7-2-3A 7-2-4A 7-2-6A 7-2-6A 7-2-8A 7-2-12A 7-2-18A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4 6 8	ns Ø-Outer Jacket (mm) 3:4 3.6 3.9 4.6 5:1	13 16 20 30 38
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempo Part Number 7-2-2A 7-2-3A 7-2-3A 7-2-4A 7-2-6A 7-2-8A 7-2-12A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4 6 8 12	ns Ø-Outer Jacket (mm) 3.4 3.6 3.9 4.6 5.1 6.1	13 16 20 30 38 53
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A 7-2-3A 7-2-3A 7-2-4A 7-2-6A 7-2-6A 7-2-8A 7-2-12A 7-2-18A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4 6 8 12 18 20 25	Ms Ø-Oúter Jacket (mm) 3.4 3.6 3.9 4.6 5.1 6.1 7.4	13 16 20 30 38 53 80
Max. Working voltage Nom. Capacitance (core:core) Max. (conductor) operating tempe Part Number 7-2-2A 7-2-3A 7-2-4A 7-2-4A 7-2-6A 7-2-6A 7-2-8A 7-2-12A 7-2-18A 7-2-18A 7-2-20A	440 V ac ri 105 pF/m erature 70°C <u>No.OfCores</u> 2 3 4 6 8 12 18 20	<b>Ø-Outer Jacket (mm)</b> 3:4 3:6 3:9 4:6 5:1 6.1 7:4 8.1	13 16 20 30 38 53 80 88

## Service Data

- For local interconnection between instruments and electronic equipment

- Not suitable for direct connection to mains power supplies



The cable images represented on this specification are indicative only and may be subject to change at CCS's discretion. All values represented in this specification should be used as a guide only and exact details can be confirmed at point of enquiry.