



# Def Stan 61-12 Pt4 (7-2)

DEFENCE STANDARD CABLE



## DESCRIPTION

**Conductor:** 7/0.2mm tinned annealed Cu conductor, **Insulation:** Polyvinyl-chloride (PVC) insulation, **Screen:** Screened or unscreened according to variant, **Sheath:** Polyvinyl-chloride (PVC). Also available in LSF/LSOH options. **Sheath Colour:** Black

## APPLICATION

Sub-miniature cables originally designed for use by the military, they are now also widely used in industry for instrumentation, data and process control, etc.

## CHARACTERISTICS

<b>Voltage Grade:</b>	440v
<b>Temperature Range:</b>	0°C to +70°C
<b>Screen Options:</b>	A: Unscreened C: Collective tinned Cu wire braid D: Individual tinned Cu wire braid S: Collective aluminium foil tape
<b>Max. Current Rating:</b>	1 amp
<b>Approvals/Standards:</b>	Defence standard 61-12 Pt. 4



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A: Unscreened					
NO. OF CORES	STRANDING mm	SCREEN	APPROX. OD mm	WEIGHT kg/km	ORDER REF
2	7/0.2	NONE	3.3	13	7-2-2A
3	7/0.2	NONE	3.5	16	7-2-3A
4	7/0.2	NONE	3.8	20	7-2-4A
6	7/0.2	NONE	4.5	30	7-2-6A
12	7/0.2	NONE	6.1	50	7-2-12A
18	7/0.2	NONE	7.4	80	7-2-18A
25	7/0.2	NONE	8.7	100	7-2-25A
36	7/0.2	NONE	9.8	140	7-2-36A

ALL FIGURES QUOTED ARE APPROXIMATE

C: Overall tinned Cu wire braid screen					
NO. OF CORES	STRANDING mm	SCREEN	APPROX. OD mm	WEIGHT kg/km	ORDER REF
2	7/0.2	TCWB	3.8	23	7-2-2C
3	7/0.2	TCWB	4.1	27	7-2-3C
4	7/0.2	TCWB	4.4	30	7-2-4C
6	7/0.2	TCWB	5.6	55	7-2-6C
12	7/0.2	TCWB	6.9	85	7-2-12C
18	7/0.2	TCWB	8.2	110	7-2-18C
25	7/0.2	TCWB	9.5	150	7-2-25C
36	7/0.2	TCWB	10.8	200	7-2-36C

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E&OE. Manufacturers reserve the right to amend the specification without prior notice.

TDS 2 OF 3

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Cert. No: 1696  
ISO9001: 2015



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### D: Individual tinned Cu wire braid screen

NO. OF CORES	STRANDING mm	SCREEN	APPROX. OD mm	WEIGHT kg/km	ORDER REF
2	7/0.2	ITCWB	4.2	23	7-2-2D
3	7/0.2	ITCWB	4.5	30	7-2-3D
4	7/0.2	ITCWB	5.1	40	7-2-4D
6	7/0.2	ITCWB	6.1	60	7-2-6D
12	7/0.2	ITCWB	8.2	110	7-2-12D
18	7/0.2	ITCWB	9.6	150	7-2-18D
25	7/0.2	ITCWB	11.7	210	7-2-25D
36	7/0.2	ITCWB	13.1	290	7-2-36D

ALL FIGURES QUOTED ARE APPROXIMATE

### S: Overall aluminium foil tape screen

NO. OF CORES	STRANDING mm	SCREEN	APPROX. OD mm	WEIGHT kg/km	ORDER REF
2	7/0.2	CAT	3.5	23	7-2-2S
3	7/0.2	CAT	3.7	28	7-2-3S
4	7/0.2	CAT	4.0	30	7-2-4S
6	7/0.2	CAT	4.9	50	7-2-6S
12	7/0.2	CAT	6.3	80	7-2-12S
18	7/0.2	CAT	7.5	105	7-2-18S
25	7/0.2	CAT	8.9	140	7-2-25S
36	7/0.2	CAT	10.1	175	7-2-36S

ALL FIGURES QUOTED ARE APPROXIMATE

### CORE IDENTIFICATION

Coloured in accordance with Def Stan 61-12. Refer document "Def Stan Colour Code" available at [www.cable-world.co.uk](http://www.cable-world.co.uk) or please contact your local CableWorld sales office for further details

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