

Coil End Lead Cable BS6195 - 2.5mm² to 500mm²



Description

Coil end lead cable is primarily used in electrical machinery and panel wiring with the added advantage of having HOFR sheath that resists lubricant penetration. The coil end cable is quite often used as an alternative to tri/birated cables in some panel wiring installations.

Key Features



Voltage Rating A: 300/500V C: 600/1000V D: 1900/3300V E: 3800/6600V F: 6350/11000V



Minimum Bending Radius Fixed: 4 x overall diameter Flexing: 6 x overall diameter



Flame Retardancy BS EN 60332-1-2



Temperature LimitsTemperature Range:-20°C to +90°C

Standards

- BS 6195/69 Type 4
- BS EN/IEC 60332-1-2
- BS EN/IEC 60228

Construction

- Conductor: Class 5 tinned copper
- Insulation: EPR (Ethylene Propylene Rubber)
- Separator: Polyester Tape (PET)
- Outer Sheath: Types A1 & B: Heavy Duty Polychloroprene (HDPCP)
 Types A2 & A3: Low Smoke Zero Halogen (LSZH)

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.







CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



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Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

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Coil End Lead Cable BS6195 - 2.5mm² to 500mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	ApproxDia of Cond (mm)	Max Dia of wires (mm)	Weight(Kg/Km)	
TYPE4C1/5	1.5	1	30/0.25	1.6	0.26	34	
TYPE4C2/5	2.5	1	50/0.25	2	0.26	45	
TYPE4C6	6	1	84/0.30	3.6	0.31	97	
TYPE4C10	10	1	80/0.40	4.6	0.41	130	
TYPE4C16	16	1	126/0.40	5.7	0.41	190	
TYPE4C25	25	1	196/0.40	7.1	0.41	290	
TYPE4C35	35	1	276/0.40	8.5	0.41	380	
TYPE4C50	50	1	396/0.40	10.3	0.41	510	
TYPE4F70	70	1	360/0.50	12.4	0.51	1344	
TYPE4D70	70	1	360/0.50	12.4	0.51	894	
TYPE4C70	70	1	360/0.50	12.4	0.51	750	
TYPE4F95	95	1	475/0.50	14.5	0.51	1610	
TYPE4D95	95	1	475/0.50	14.5	0.51	1168	
TYPE4C95	95	1	475/0.50	14.5	0.51	935	
TYPE4F120	120	1	608/0.50	16	0.51	1919	
TYPE4D120	120	1	608/0.50	16	0.51	1433	
TYPE4C120	120	1	608/0.50	16	0.51	1160	
TYPE4F150	150	1	756/0.50	18	0.51	2248	
TYPE4D150	150	1	756/0.50	18	0.51	1734	
TYPE4C150	150	1	756/0.50	18	0.51	1450	
TYPE4F185	185	1	925/0.50	20	0.51	2616	
TYPE4D185	185	1	925/0.50	20	0.51	2073	
TYPE4C185	185	1	925/0.50	20	0.51	1770	
TYPE4F240	240	1	1221/0.50	23	0.51	3252	
TYPE4D240	240	1	1221/0.50	23	0.51	2657	
TYPE4C240	240	1	1221/0.50	23	0.51	2260	
TYPE4D300	300	1	1525/0.50	26	0.51	3279	
TYPE4C300	300	1	1525/0.50	26	0.51	2760	
TYPE4D400	400	1	2013/0.5	30	0.51	4229	
TYPE4C400	400	1	2013/0.5	30	0.51	3880	
TYPE4C500	500	1	3679/0.40	29	0.61	4650	















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TYPE 4 COIL END LEAD - VOLTAGE CATEGORY

CCCL PRODUCT CODE	VOLTAGE CATEGORY				VOLTAGE CATEGORY					
	NOMINAL OVERALL DIAMETER					WEIGHT				
	Α	С	D	E	F	Α	С	D	E	F
	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)
TYPE 4 1/5	4	5.20	-	-	-	25	30	-	-	-
TYPE4 2/5	4.6	5.60	8.5	-	-	37	41	76	-	-
TYPE 4 4	5.4	6.30	-	-	-	57	66	-	-	-
TYPE46	6.5	7.50	-	-	-	80	93	-	-	-
TYPE4 10	7.9	8.50	-	-	-	130	136	-	-	-
TYPE4 16	-	9.60	12.4	17.20	22.90	-	206	255	384	566
TYPE 4 25	-	11.40	13.8	18.60	24.10	-	300	351	495	680
TYPE 4 35	-	12.80	15.2	20.00	25.50	-	406	458	613	810
TYPE 4 50	-	14.80	17.1	21.10	27.30	-	573	616	796	997
TYPE 4 70	-	17.20	19.2	24.20	29.40	-	793	820	1020	1237
TYPE 4 95	-	19.70	22	26.30	31.50	-	1028	1097	1287	1520
TYPE 4 120	-	21.90	23.5	27.80	33.30	-	1285	1340	1542	1804
TYPE 4 150	-	24.10	25.5	29.80	35.30	-	1562	1635	1853	2131
TYPE 4 185	-	26.30	27.5	32.10	37.30	-	1914	1973	2225	2503
TYPE 4 240	-	29.30	30.5	35.10	40.30	-	2431	2504	2782	3081
TYPE 4 300	-	33.00	33.8	-	-	-	3024	3098	-	-
TYPE4 400	-	37.40	37.8	-	-	-	3948	4045	-	-
TYPE4 500	-	34.80	-	-	-	-	4920	-	-	-

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