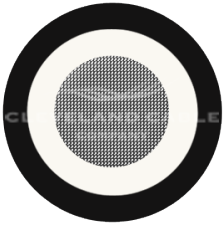


TYPE 4 COIL END LEAD FLEXIBLE CABLE TO BS 6195



APPLICATION

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

CABLE STANDARDS

BS 6195/69 Type 4

CONSTRUCTION

Conductor: Flexible tinned annealed stranded copper conductor

Insulation: Ethylene Propylene rubber (EPR)

Sheath: Chlorosulphonated Polyethylene (CSP)

CHARACTERISTICS

Voltage Rating

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

Temperature Rating: -20 °C to +90 °C

Minimum Bending Radius: As per cable manufacturer datasheet

Should not be installed at temperatures below 0°C

TYPE 4 COIL END LEAD - DIMENSIONS

CONDUCTOR					RADIAL THICKNESS OF INSULATION VOLTAGE CATEGORY				
CCC CODE	CONDUCTOR SIZE (MM ²)	STRANDING (MM)	MAX DIA. OF WIRES	WEIGHT (KG/KM)	A (MM)	C (MM)	D (MM)	E (MM)	F (MM)
TYPE 4 1/5	1.5	30/0.25	0.26	1.6	0.8	1.4	-	-	-
TYPE4 2/5	2.5	50/0.25	0.26	2	0.9	1.4	2.8	-	-
TYPE 4 4	4	56/0.30	0.31	2.6	1	1.4	-	-	-
TYPE4 6	6	84/0.30	0.31	3.6	1	1.5	-	-	-
TYPE4 10	10	80/0.40	0.41	4.6	1.2	1.5	-	-	-
TYPE4 16	16	126/0.40	0.41	5.7	-	1.5	2.8	5	7.6
TYPE 4 25	25	196/0.40	0.41	7.1	-	1.6	2.8	5	7.6
TYPE 4 35	35	276/0.40	0.41	8.5	-	1.6	2.8	5	7.6
TYPE 4 50	50	396/0.40	0.41	10.3	-	1.7	2.8	5	7.6
TYPE 4 70	70	360/0.50	0.51	12.4	-	1.8	2.8	5	7.6
TYPE 4 95	95	475/0.50	0.51	14.5	-	2	3	5	7.6
TYPE 4 120	120	608/0.50	0.51	16	-	2.2	3	5	7.6
TYPE 4 150	150	756/0.50	0.51	18	-	2.3	3	5	7.6
TYPE 4 185	185	925/0.50	0.51	20	-	2.4	3	5	7.6
TYPE 4 240	240	1221/0.50	0.51	23	-	2.4	3	5	7.6
TYPE 4 300	300	1525/0.50	0.51	26	-	2.6	3	-	-
TYPE4 400	400	2013/0.50	0.51	30	-	2.8	3	-	-
TYPE4 500	500	3679/0.40	0.61	29	-	3	-	-	-

TYPE 4 COIL END LEAD - DIMENSIONS

CCC CODE	MAXIMUM OVERALL DIAMETER VOLTAGE CATEGORY					WEIGHT VOLTAGE CATEGORY				
	A (MM ²)	C (MM)	D (MM)	E (MM)	F (MM)	A (MM)	C (MM)	D (MM)	E (MM)	F (MM)
TYPE 4 1/5	4	5.2	-	-	-	25	30	-	-	-
TYPE4 2/5	4.6	5.6	8.5	-	-	37	41	76	-	-
TYPE 4 4	5.4	6.3	-	-	-	57	66	-	-	-
TYPE4 6	6.5	7.5	-	-	-	80	93	-	-	-
TYPE4 10	7.9	8.5	-	-	-	130	136	-	-	-
TYPE4 16	-	9.6	12.4	17.2	22.9	-	206	255	384	566
TYPE 4 25	-	11.4	13.8	18.6	24.1	-	300	351	495	680
TYPE 4 35	-	12.8	15.2	20	25.5	-	406	458	613	810
TYPE 4 50	-	14.8	17.1	21.1	27.3	-	573	616	796	997
TYPE 4 70	-	17.2	19.2	24.2	29.4	-	793	820	1020	1237
TYPE 4 95	-	19.7	22	26.3	31.5	-	1028	1097	1287	1520
TYPE 4 120	-	21.9	23.5	27.8	33.3	-	1285	1340	1542	1804
TYPE 4 150	-	24.1	25.5	29.8	35.3	-	1562	1635	1853	2131
TYPE 4 185	-	26.3	27.5	32.1	37.3	-	1914	1973	2225	2503
TYPE 4 240	-	29.3	30.5	35.1	40.3	-	2431	2504	2782	3081
TYPE 4 300	-	33	33.8	-	-	-	3024	3098	-	-
TYPE4 400	-	37.4	37.8	-	-	-	3948	4045	-	-
TYPE4 500	-	34.8	-	-	-	-	4920	-	-	-

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