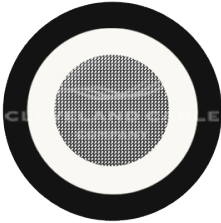


TYPE 4D COIL LEAD FLEXIBLE CABLE TO BS 6195



APPLICATION

Coil end lead cable is primarily used in electrical machinery and panel wiring with the added advantage of having HOFR 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 4D
Test under fire conditions: EN 60332-1-2
Oil Resistant to: EN60811-2-1

CONSTRUCTION

Conductor: Flexible tinned annealed stranded copper conductor (Class 5)
Separator: Polyester belt
Insulation: Ethylene Propylene rubber (EPR)
Sheath: Chlorosulphonated Polyethylene (CSP)

CHARACTERISTICS

Voltage Rating: 6.35/11kV
Test Voltage: 10kV / 5 mins
Temperature Rating: -35 °C to +90 °C
Minimum Bending Radius: 6 X Cables Diameter

Should not be installed at temperatures below 0°C

TYPE 4D COIL LEAD - DIMENSIONS

CCC CODE	CONDUCTOR			MAXIMUM OVERALL DIAMETER (+/- 1.0 mm)	WEIGHT (KG/KM)	CONDUCTOR RESISTANCE AT 20°C OHM / KM
	CONDUCTOR SIZE (MM ²)	STRANDING (MM)	MAX DIA. OF WIRES			
TYPE4D16	16	126/0.40	0.41	12.4	255	1.2400
TYPE4D25	25	196/0.40	0.41	13.8	351	0.7950
TYPE4D35	35	276/0.40	0.41	15.2	458	0.5650
TYPE4D50	50	396/0.40	0.41	17.1	616	0.3930
TYPE4D70	70	360/0.50	0.51	19.2	820	0.2770
TYPE4D95	95	475/0.50	0.51	22.0	1097	0.2100
TYPE4D120	120	608/0.50	0.51	23.5	134	0.1640
TYPE4D150	150	756/0.50	0.51	25.5	1635	0.1320
TYPE4D185	185	925/0.50	0.51	27.4	1973	0.1080
TYPE4D240	240	1221/0.50	0.51	30.5	2504	0.0817
TYPE4D300	300	1525/0.50	0.51	33.8	3058	0.0654
TYPE4D400	400	2013/0.50	0.51	37.8	4045	0.0495

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