



ECHHELON



INDUSTRIAL
TRAVELING CABLE

About Echelon

Echelon is Committed to delivering Top-quality industrial product solution . All our products have high standards of reliability, guaranteed by cutting-edge production and processing equipment, highly specialized technicians and a continuous search for raw materials selected among suppliers able to certify their quality.



  FLAT CABLE				
APPLICATIONS: OPERATION OF HOISTS, HANDLING AND CONVEYING EQUIPMENT UNDER MEDIUM MECHANICAL STRESS CONDITIONS. CONDUCTOR: MULTI STRANDED COPPER CONDUCTOR AS PER DIN EN 60228 INSULATION: PVC T12 ACCORDING TO EN 50363 PART 3 TEMPERATURE RANGE-40°C TO +70°C JACKET: PVC TM2 ACCORDING TO EN 50363-4-1 TEMPERATURE RANGE-40°C TO +70°C DRUM PACKING. OFFERED IN 500, 1000 METERS LENGTH.				
CODE	Conductor Construction (No. of Strands/Strand dia)	Thickness of Insulation	Overall Diameter of Cable (W x H)	
Sq.mm	Nos/mm	in mm	Min(mm)	Max(mm)
EC04G15FB	80/ 0.152	0.8	17.0 X 6.0	19.0 X 8.0
EC08G15FB	80/ 0.152	0.8	30 X 6.0	33.0 X 8.0
EC12G15FB	80/ 0.152	0.8	42.0 X 5.0	45.0 X 7
EC16G15FB	80/ 0.152	0.8	54X8	54X8
EC18G15FB	80/ 0.152	0.8	43x11	43x11
EC24G15FB	80/ 0.152	0.8	51X13	51X13
EC04G25FB	135 x 0.152	0.8	19.0 X 7.0	22.0 x 9.0
EC08G25FB	135 x 0.152	0.8	35.0 X 5.0	38.0 X 7.0
EC12G25FB	135 x 0.152	0.8	49.5 X 6.5	52.5 X 8.5
EC16G25FB	135 x 0.152	0.8	41X13	41X13
EC18G25FB	135 x 0.152	0.8	50X13	50X13
EC24G25FB	135 x 0.152	0.8	54X13	54X13
EC04G04FB	224 X 0.152	0.8	21X7.5	21X7.5
EC08G04FB	38 X 5	0.8	38X5	38X5

PENDANT CABLE

APPLICATION: FOR USE IN HOIST AND PENDANT APPLICATIONS.

CONSTRUCTION FLEXIBLE STRANDED BARE COPPER CONDUCTORS,
PVC INSULATION, OIL RESISTANT YELLOW/BLACK PVC JACKET.
TEMP. RANGE: -40°C TO +70°C SUPPORTING ELEMENT IS GALVANIZED ROUND STEEL WIRE.
DRUM PACKING. OFFERED IN 500, 1000 METERS LENGTH.

CODE	No.of Strands/Strand Diameter Max	CORE	Nomination Thickness of Insulation	Approx. Overall Diameter of Cable	Max DC Resistance at 20°C
EC08G15RB	48 / 0.2	8X1.5	0.7	22.5(12.7)	13.3
EC10G15RB	48 / 0.2	10X1.5	0.7	25(13.2)	13.3
EC12G15RB	48 / 0.2	12X1.5	0.7	27.3(15.3)	13.3
EC16G15RB	48 / 0.2	16X1.5	0.7	29.0(17.0)	13.3
EC18G15RB	48 / 0.2	18X1.5	0.7	30.5(17.5)	13.3
EC20G15RB	48 / 0.2	20X1.5	0.7	31.5(18.0)	13.3
EC24G15RB	48 / 0.2	24X1.5	0.7	33.0(20.0)	13.3



Our Product Range

- Traveling Cables • Flat Cables • Pendant Cables • Crane Control Cables • Festoon Cables • Festoon System

Designed to meet Diverse Industrial needs with Superior Flexibility and Strength.



LIFTING INDUSTRY TO NEW LIFE

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