



These flexible drum reeling are designed to withstand continual reeling in and out.

Applications include trailing cable in hoists, transporting machines and conveyors.

The UV and oil resistant sheath is suitable for installation outdoors and under arduous conditions.

Construction

stranded tinned copper conductors

rubber core insulation

cores twisted in layers with fabric lapping

black neoprene rubber outer sheath with incorporated vulcanised fabric braid

Technical

conductor stranding:	according to class 5 (VDE 0295 / IEC 60228 / BS EN 60228:2005)
bend radius:	10x overall diameter (O/D)
voltage rating:	600/1000V operating, 2500V test
current rating:	see Flat, Crane & Drum Reeling chart
temperature range:	-20°C to +70°C flexing, -40°C to +70°C fixed
standards:	construction generally to VDE 0250
	flame retardant according to VDE 0482-332-1-2, IEC 60332-1
core identification:	4-5 cores = coloured to VDE 0293 including green/yellow earth
	6+ cores = numbered black cores including green/yellow earth

Number of Conductors & Area (mm²)	Cable Overall		Number of Conductors & Area (mm²)	Cable Overall	
	Diameter (mm)	Weight (kg/km)		Diameter (mm)	Weight (kg/km)
3x1.5	13.8	236	3x2.5	15.4	305
4x1.5	14.5	295	4x2.5	16.7	415
5x1.5	15.7	340	5x2.5	18.6	490
7x1.5	18.2	440	7x2.5	20.6	615
12x1.5	22.3	696	8x2.5	23.5	700
16x1.5	24.5	720	12x2.5	25.4	970
18x1.5	24.8	895	18x2.5	27.9	1195
24x1.5	27.7	1195	19x2.50+5x1.50	31.3	1470
30x1.5	30.0	1345	24x2.5	32.5	1565
42x1.5	35.2	1773	25x2.5x5x1.5	33.1	1660
			30x2.5	35.1	1950



Number of Conductors & Area (mm ²)	Cable Overall		Number of Conductors & Area (mm ²)	Cable Overall	
	Diameter (mm)	Weight (kg/km)		Diameter (mm)	Weight (kg/km)
40x2.5	42.5	2863	3x50+3G25/3	37.0	2516
45x2.5	43.8	3110	4x50.0	44.5	3790
50x2.5	46.5	3200			
			3x70+3G35/3	41.8	3494
4x4.0	18.9	530	4x70.0	50.1	5356
5x4.0	20.6	640			
			3x95+3G50/3	47.6	4466
4x6.0	21.2	690	4x95.0	58.6	7018
5x6.0	23.0	855			
			3x120+3G70/3	50.8	5640
4x10.0	25.4	1025	4x120.0	63.5	8600
5x10.0	27.5	1200			
			3x150+3G70/3	55.5	6713
4x16.0	28.6	1370	4x150.0	66.5	9090
5x16.0	31.2	1745			
			3x185+3G95/3	61.9	7865
4x25.0	34.0	2070	4x185.0	73.2	9730
4x35.0	38.2	2740	3x240+3G120/3	70.8	13800
5x35.0	55.7	4350			

PCP Rubber (Polychloroprene) Properties: this self-extinguishing compound, also known as or Neoprene has excellent resistance to oxygen, UV, ozone & water and very good resistance to acids, alkalis & solvents. It has good abrasion resistance but has poor fuel resistance, poor tear resistance and low gas permeability.

All measurements provided should be considered nominal and images for illustration purposes only. Although Central Cables Ltd has made every reasonable effort to ensure its accuracy, the information contained herein is subject to error or omission and to change without notice. In no event will Central Cables Ltd be liable for any damages whatsoever, arising in connection with the information described.