

Aflex® Rubber Flexible Multi-Core HD & OD Cable



Technical Data

Part number	No of cores mm ²	Nominal Stranding	Nominal O.D.	Approx. Cable Weight Kg/Km	Nominal current carrying capacity amps protected from sun	Three phase voltage drop Mv/Am
HD Multicore FLEXIBLE NBR/NBR 0.6/1kV						
HD03/1.0	3C x 1.0	32/0.21	9.8	90	10	44.2
HD03/1.5	3C x 1.5	48/0.21	10.5	140	15	30.3
HD03/2.5	3C x 2.5	80/0.21	12.4	194	20	18.2
HD03/4.0	3C x 4	127/0.21	14.4	319	25	11.2
HD03/6.0	3C x 6	190/0.21	15.9	406	46	7.48
HD03/10	3C x 10	318/0.21	23.7	803	63	4.47
HD03/16	3C x 16	504/0.21	26.0	1040	85	2.74
HD04/1.5	4C x 1.5	48/0.21	11.6	170	15	30.3
HD04/2.5	4C x 2.5	80/0.21	14.0	239	20	18.2
HD04/4.0	4C x 4	127/0.21	16.0	394	25	11.2
HD04/6.0	4C x 6	190/0.21	19.0	505	46	7.48
HD04/10	4C x 10	318/0.21	25.8	975	63	4.47
HD04/16	4C x 16	504/0.21	28.6	1285	85	2.74
HD05/1.0	5C x 1.0	32/0.21	11.6	130	10	44.2
HD05/1.5	5C x 1.5	48/0.21	13.0	210	15	30.3
HD05/2.5	5C x 2.5	80/0.21	15.4	289	20	18.2
HD05/4.0	5C x 4.0	127/0.21	17.4	482	25	11.2
HD05/6.0	5C x 6	190/0.21	21.0	619	46	7.48
HD05/10	5C x 10	318/0.21	28.1	1190	63	4.47
HD05/16	5C x 16	504/0.21	31.7	1590	85	2.74
HD07/1.5	7C x 1.5	48/0.21	15.0	268	15	30.3
HD07/2.5	7C x 2.5	80/0.21	15.8	365	20	18.2
HD12/1.5	12C x 1.5	48/0.21	16.7	425	15	30.3