

NGFLGÖU Neoprene Flat

EPR/PCP 60°C • 300/500 Volts • Heat Oil and Flame Retardant, Abrasion Resistance, Good impact strength and Weatherproof

CONSTRUCTION :

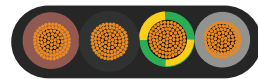
- : Class 5 flexible annealed copper
- : Rubber insulation compound Type 3GI3
- : Cores laid parallel
- : PCP jacket compound Type 5GM3

TECHNICAL DATA :

- : Neoprene platform to VDE 0250
- : Temperature range -25°C to +60°C
- : Working voltage 300/500 V
- : Test voltage 3000 V
- : Heat oil and flame retardant
- : Resistance to weathering, sunlight and ozone
- : Abrasion resistance

APPLICATION RANGE :

- It is a flexible neoprene rubber flat festoon power and control cable. Mainly used as a trailing cable for overhead crane installations, floor conveyor systems, elevator control cables, shelf control units and in material handling systems
- The flat construction allows these cables to be stacked for applications where space is at a minimum and require smaller bending radius over that of round cables
- Suitable for installations in dry and damp rooms
- The robust neoprene rubber jacket is extensively oil, fat, acid, lye and weather resistant



CABLE PARAMETER				CABLE PARAMETER			
No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km	No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km
4 x 1.5	0.8	17.0 x 6.4	190	5 x 10	1.2	41.5 x 11.2	985
4 x 2.5	0.9	20.7 x 7.8	280	5 x 16	1.2	50.0 x 13.0	1410
4 x 4	1.0	24.8 x 9.1	395	5 x 25	1.4	60.0 x 16.6	2200
4 x 6	1.0	27.9 x 9.9	540	7 x 1.5	0.8	29.1 x 6.4	300
4 x 10	1.2	33.3 x 11.2	775	7 x 2.5	0.9	33.0 x 7.8	485
4 x 16	1.2	38.7 x 13.0	1110	7 x 4	1.0	39.8 x 9.1	675
4 x 25	1.4	46.0 x 14.7	1465	7 x 6	1.0	45.9 x 9.9	910
4 x 35	1.4	53.2 x 17.6	2175	7 x 10	1.2	155.3 x 11.2	1385
4 x 50	1.6	62.0 x 20.1	3020	7 x 16	1.2	66.0 x 14.0	2345
4 x 70	1.6	71.0 x 23.0	4325	7 x 25	1.4	79.0 x 16.5	3240
5 x 1.5	0.8	21.5 x 6.4	240	7 x 35	1.4	91.0 x 18.2	4140
5 x 2.5	0.9	26.0 x 7.8	355	8 x 1.5	0.8	32.0 x 6.4	340
5 x 4	1.0	32.0 x 9.0	520	8 x 2.5	0.9	38.0 x 7.8	510
5 x 6	1.0	34.7 x 9.9	700	12 x 1.5	0.8	47.5 x 7.0	550
				12 x 2.5	0.9	54.8 x 8.2	795

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