



DEKRA CERTIFIED!
Certification-Nr.: 71-100868



ALUKAFLEX® – AN INNOVATIVE CABLE CONCEPT, TO INCREASE YOUR EFFICIENCY!

You enjoy the benefits in all respects with our outstanding cable products from our ALUKAFLEX® product range! Do the job easier, faster, more efficient and cost-effective: The Aluminum cables ALUKAFLEX® consists of highly flexible, fine stranded aluminum conductors (Class 5, acc. DIN VDE 0295 or IEC 60228) and an outer sheath of first class rubber or PUR materials. Together with an reliable connection technology for Aluminum, the Aluminum cables create an innovative cable concept, which makes the job significantly easier for professionals and industrial users and lowers the cost. Get more information at www.dancables.dk

Your benefits

- ✓ Up to 60 % lower weight
- ✓ Very easy to handle
- ✓ Max. temperature on conductor +90 0C
- ✓ Outstanding flexibility
- ✓ High productivity
- ✓ Low metal price fluctuations
- ✓ Outstanding material properties:

- Ozon resistant
- UV resistant
- Oil resistant
- Shockproof
- Durable
- Halogen free (PUR cable only)
- Fire retardant
- Flexible in low temperature

- ✓ Reliable connection technology
- ✓ Low risk of theft

Typical application areas



Crane & construction, mobile energy systems, building power supply, electrical & board building, renewable energy, management engineering, machine building, tunnel construction and much more.

WEIGHT COMPARISON H07RN-F COMPARED TO ALUKAFLEX®:

Dimensions n x mm ²	Weight - Kg/km		
	H07RN-F	ALUKAFLEX® 07BN4-AF	ALUKAFLEX® 07BQ-AF
1 x 10	215	155	
1 x 16	285	189	130
1 x 25	405	256	186
1 x 35	530	334	242
1 x 50	730	446	327
1 x 70	950	570	427
1 x 95	1.230	709	543
1 x 120	1.530	851	650
1 x 150	1.900	1.050	808
1 x 185	2.300	1.245	979
1 x 240	2.930	1.544	1.217
1 x 300	3.600	1.872	1.487
1 x 400	4.700	2.371	1.903
1 x 500		2.843	2.327
4G6	520	440	311
4G10	920	770	533
4G16	1.255	940	668
4G25	1.850	1.350	972
4G35	2.370	1.760	1.285
4G50	3.200	2.325	1.755
4G70	4.270	2.990	2.240
4G95	5.610	3.850	2.900
4G120	6.820	4.550	3.450
4G150	8.310	5.600	4.250
4G185	9.820	6.800	5.250
4G240	12.900	8.600	6.700
4G300	15.200	10.750	8.500
5G6	640	525	382
5G10	1.185	906	648
5G16	1.560	1.124	825
5G25	2.260	1.602	1.198
5G35	2.710	2.072	1.567
5G50	3.950	2.830	2.158
5G70	4.870	3.653	2.775
5G95	6.600	4.574	3.475
5G120	8.150	5.361	4.130
5G150	10.600	6.724	5.180
5G185		8.015	6.250
5G240		10.200	8.050
5G300		12.644	10.000