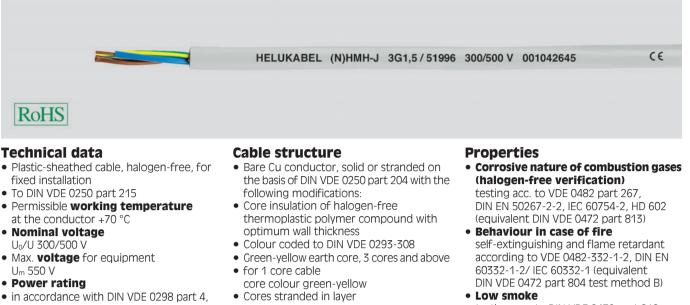
(N)HMH-J halogen-free for fixed installation, emission-free, 300/500V



- tables 3 and 4, analogous for NYM, taking the type of installation and the appropriate factors for differing ambient temperatures and build-up of cables
- rated short-circuit current of density acc. to DIN VDE 0298 part 4 table 15
- fuse rating according to DIN VDE 0100 part 430
- Caloric load values
 - see Technical Informations

- Extruded core insulation, halogen-free
- Outer jacket of non-cross-linked, halogen-free thermoplastic polymer compound
- Jacket colour light-grey (RAL 7035)
- testing acc. to DIN VDE 0472 part 818

Note

- re = round conductor, single-wire; rm = round conductor, multiple-wire.
- G = with green-yellow earth core.
- O-version: single core conductor with black core insulation. Cables with between two and seven cores are without green-yellow core.
- J-version: with green-yellow core insulation.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm².

Application

This plastic-sheathed cable of defined behaviour in case of fire is used for installations in residential dwellings, public buildings as well as in industrial constructions.

Suitable for applications in dry, damp or wet environments for installation above, on, in and beneath plaster, as well as in masonry and concrete walls, not however for embedding in vibration, compacted or tamped concrete.

The cable is also approved for outdoor applications provided these are not exposed to direct sunlight radiation. Installation of this cable in earth or in water is not permitted.

C €= The product is conformed with the EC Low-Voltage Directive 2006/95/EG.

Part no.	No.cores x		Outer Ø	Cop.	Weight	AWG-No.
	cross-sec mm ²	5.	approx. mm	weight kg / km	approx. kg / km	
51996	3 G 1,5	re	9,4	43,0	92,0	16
52001	4 G 1,5	re	10,2	58,0	115,0	16
52009	5 G 1,5	re	10,8	72,0	133,0	16
52016	7 G 1,5	re	11,4	101,0	168,0	16
51997	3 G 2,5	re	10,4	72,0	128,0	14
52002	4 G 2,5	re	11,3	96,0	152,0	14
52010	5 G 2,5	re	11,9	120,0	182,0	14
52017	7 G 2,5	re	13,5	158,0	250,0	14
51992	1 G 4	re	8,6	38,0	62,0	12
51998	3 G 4	re	11,8	115,0	192,0	12
52003	4 G 4	re	13,3	154,0	244,0	12
52011	5 G 4	re	14,8	192,0	300,0	12
51993	1 G 6	re	9,9	58,0	83,0	10
51999	3 G 6	re	13,4	173,0	267,0	10
52004	4 G 6	re	14,8	230,0	345,0	10
52012	5 G 6	re	16,0	288,0	400,0	10
51994	1 G 10	re	11,2	96,0	125,0	8
52000	3 G 10	re	16,0	288,0	628,0	8
52005	4 G 10	re	17,4	384,0	522,0	8
52013	5 G 10	re	18,9	480,0	620,0	8
51995	1 G 16	rm	11,9	154,0	188,0	6
52006	4 G 16	rm	21,6	614,0	815,0	6

Dimensions and specifications may be changed without prior notice. (R001)

Part no.	No.cores x cross-sec. mm ²		Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
52014	5 G 16	rm	23,8	768,0	995,0	6
52007	4 G 25	rm	27,0	960,0	1305,0	4
52015	5 G 25	rm	29,0	1200,0	1580,0	4
52008	4 G 35	rm	29,9	1344,0	1750,0	2

