

Number of cores x cross section	Part number	MLFB Number	Outer diameter min. mm	Outer diameter max. mm	Bending radius fixed min. mm	Bending radius free moving min. mm	Weight (approx.) kg/km	Permissible tensile force max. N	Current carrying capacity (1) A	Short Circuit Current (conductor) kA
1 x 1,5	20006329	5DH21045	5.8	6.5	20	20	49	22.5	16	0.24
1 x 2,5	20003787	5DH21055	6.4	7.1	21	21	64	37.5	21	0.4
1 x 4	20003788	5DH21065	7.3	8	24	24	89	60	29	0.64
1 x 6	20003790	5DH21075	8	8.7	26	35	114	90	36	0.95
1 x 10	20003792	5DH21105	9.5	10.5	32	42	180	150	50	1.59
1 x 16	20003793	5DH21125	10.8	11.8	35	47	253	240	67	2.54
1 x 25	20003794	5DH21135	12.7	13.7	55	69	354	375	89	3.98
1 x 35	20003795	5DH21145	14.3	15.2	61	76	465	525	111	5.57
1 x 50	20003796	5DH21155	16.5	17.4	70	87	642	750	141	7.95
1 x 70		5DH21165	18.6	19.6	78	98	864	1050	176	11.13
1 x 95	20003798	5DH21175	20.8	22.1	88	111	1117	1425	211	15.11
1 x 120	20003799	5DH21185	22.8	24.4	98	122	1399	1800	247	19.08
1 x 150	20015048	5DH21205	25.2	27.2	109	136	1729	2250	285	23.85
1 x 185	20003801	5DH21215	27.6	29.8	119	149	2095	2775	324	29.42
1 x 240	20015049	5DH21225	30.6	32.9	132	165	2684	3600	387	38.16
1 x 300	20008215	5DH21235	33.5	37	148	185	3315	4500	445	47.7
2 x 1	20003803	5DH22015	7.7	8.6	26	34	83	30	14	0.16
2 x 1,5	20003804	5DH22025	8.5	9.6	29	38	106	45	18	0.24
2 x 2,5	20015097	5DH22055	10.2	11.2	34	45	152	75	24	0.4
2 x 4	20003809	5DH22065	11.8	12.8	51	64	213	120	32	0.64
2 x 6		5DH22075	13.1	14.5	58	73	278	180	41	0.95
3 G 1	20003812	5DH23035	8.3	9.3	28	37	102	45	15	0.16
3 G 1,5	20003814	5DH23045	9.2	10.3	31	41	131	67.5	19	0.24
3 G 2,5	20003816	5DH23055	10.9	12	36	48	189	112.5	25	0.4
3 G 4	20003818	5DH23065	12.7	13.7	55	69	262	180	33	0.64
3 G 6	20003819	5DH23075	14.1	15.1	60	76	344	270	42	0.95
3 G 10	20003820	5DH23105	19.1	20.7	83	104	644	450	59	1.59
3 x 1,5	20003937	5DH28554	9.2	10.3	31	41	131	67.5	15	0.24
3 x 2,5		5DH28564	10.9	12	36	48	195	112.5	20	0.4
3 x 4		5DH28574	12.7	13.9	56	70	270	180	28	0.64
3 x 6		5DH28584	14.1	15.6	62	78	355	270	34	0.95
3 x 10		5DH28604	19.1	21.1	84	106	635	450	48	1.59
3 x 16		5DH28314	21.8	25.2	101	126	950	720	64	2.54
3 x 25		5DH28324	26.1	27.9	112	140	1260	1125	85	3.98
3 x 35	20003934	5DH28054	29.3	30.9	124	155	1651	1575	105	5.57
3 x 50		5DH28064	34.1	35.6	142	178	2252	2250	131	7.95
3 x 70		5DH28614	38.4	40.7	163	204	3131	3150	163	11.13
3 x 95		5DH27734	43.3	46	184	230	3900	4275	194	15.11
4 G 1	20008313	5DH24035	9.2	10.1	30	40	125	60	12	0.16
4 G 1,5	20003826	5DH24045	10.2	11.3	34	45	159	90	15	0.24
4 G 2,5	20003828	5DH24055	12.1	13	52	65	231	150	21	0.4
4 G 4	20015051	5DH24065	14	14.9	60	75	329	240	29	0.64
4 G 6	20015052	5DH24075	15.7	16.7	67	84	440	360	35	0.95
4 G 10	20015093	5DH24105	20.9	22.4	90	112	799	600	49	1.59
4 G 16	20015094	5DH24125	23.8	25.4	102	127	1096	960	66	2.54
4 G 25	20015095	5DH24135	28.9	30.8	123	154	1627	1500	87	3.98
4 G 35	20015096	5DH24145	32.5	34	136	170	2108	2100	108	5.57
4 G 50	20003838	5DH24155	37.7	40	160	200	2908	3000	136	7.95

x = without ye/gn core; G = with ye/gn core

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4 G 70	20003839	5DH24165	42.7	44.9	180	225	3856	4200	169	11.13
4 G 95	20003840	5DH24175	48.4	51.1	204	256	5062	5700	200	15.11
4 G 120	20003841	5DH24185	53	56.5	226	283	6262	7200	234	19.08
5 G 1	20003843	5DH25035	10.2	11.1	33	44	157	75	13	0.14
5 G 1,5	20003845	5DH25045	11.2	12.4	50	62	194	112.5	16	0.21
5 G 2,5	20003847	5DH25055	13.3	14.4	58	72	280	187.5	22	0.36
5 G 4	20015098	5DH25065	15.6	16.6	66	83	407	300	29	0.57
5 G 6	20015099	5DH25075	17.5	18.5	74	93	542	450	36	0.86
5 G 10	20015100	5DH25105	22.9	24.7	99	124	972	750	51	1.43
5 G 16	20015101	5DH25125	26.4	28.4	114	142	1352	1200	67	2.29
5 G 25	20003857	5DH25135	32	34	136	170	1999	1875	89	3.98
5 G 35	20003858	5DH25145	35.7	37.9	152	190	2554	2625	119	5.57
5 G 50	20003859	5DH25155	41.8	43.7	175	219	3515	3750	162	7.95
5 G 70	20003860	5DH25165	47.5	49.9	200	250	4831	5250	209	11.13
5 G 95	20003861	5DH25175	54	56.8	227	284	6262	7125	266	15.11
7 G 1,5	20015113	5DH25805	14.7	16.7	63	79	32	157.5	9	0.24
8 G 1,5		5DH29405	17.5	19.5	78	98	450	180	9	0.24
10 G 1,5	20003965	5DH29385	16.4	18.4	74	92	443	225	8	0.24
12 G 1,5	20003864	5DH25835	17.2	19.2	77	96	482	270	7	0.24
18 G 1,5		5DH22585	20.7	22.7	88	110	689	405	6	0.24
24 G 1,5	20003969	5DH29435	24.3	27.3	104	130	919	540	6	0.24
7 G 2,5	20015114	5DH25905	17.1	19.1	73	91	456	262.5	13	0.4
8 G 2,5		5DH25915	17.3	19.3	77	97	519	300	12	0.4
10 G 2,5	20003867	5DH25925	19.7	21.7	87	109	647	375	11	0.4
12 G 2,5	20003868	5DH25935	20.6	22.6	88	111	692	450	10	0.4
14 G 2,5	20003869	5DH2	21.2	25.2	91.2	114	785	525	9	0.4
18 G 2,5	20003870	5DH25955	24.4	27.4	105	131	993	675	9	0.4
24 G 2,5	20003871	5DH25965	28.8	31.8	121	151	1331	900	8	0.4

(1) The values are valid for a cable in permanent operation with DC or AC with 50 up to 60 Hz at 30 °C ambient temperature, on surface acc. to VDE 0298-4

X = without gn/ye core, G = with gn/ye core