

VG 95218-23 Type F / H-GM23-F

ETFE insulated, ETFE sheathed multicores to VG 95218-23 Type F

Intended for use as instrument wiring and also as components for cables used in military areas

600 V AC / 900 V DC

Order reference		Core				Finished cable			Electrical	
Description (NSN)	Article Number	No. of cores	Tin Plated Copper (TPC)		ETFE	TPC braid	ETFE	Weight	DC resistance	DC current rating
			CSA	Size	Insulation	Shield/s	Sheath/s			In free air at 40°C
		Lay up	mm ² (AWG)	Max Ø	Nom Ø	Nom Ø	Max Ø	Max g/m	Max Ω/km	Amps
H-GM23-F010 (6145-12-311-5878)	30552306100	2	0.25 (24)	0.66	1.02	2.13	3.12	16.9	87.7	10
H-GM23-F001 (6145-12-188-8968)	30552306010		0.40 (22)	0.84	1.19	2.48	3.48	21.6	54.2	13
H-GM23-F002 (6145-12-188-2427)	30552306020		0.60 (20)	1.04	1.40	2.90	3.89	28.0	34.2	15
H-GM23-F011 (6145-12-319-2110)	30552306110		1.00 (18)	1.32	1.70	3.40	4.42	38.3	21.4	20
H-GM23-F013 (6145-12-188-2430)	30552306130		1.20 (16)	1.47	1.83	3.80	4.78	45.0	16.7	26
H-GM23-F003 (6145-12-307-4354)	30552306030		2.50 (13)	2.14	2.55	5.50	6.60	78.6	8.37	42
H-GM23-F018	30552306180		3.00 (12)	2.29	2.74	5.68	6.84	91.5	6.96	48
H-GM23-F006 (6145-12-319-2111)	30552306060		3	0.25 (24)	0.66	1.02	2.30	3.28	21.4	87.7
H-GM23-F004 (6145-12-188-8969)	30552306040	0.40 (22)		0.84	1.19	2.68	3.68	28.0	54.2	12
H-GM23-F005 (6145-12-188-8972)	30552306050	0.60 (20)		1.04	1.40	3.13	4.14	37.2	34.2	14
H-GM23-F014 (6145-12-309-5073)	30552306140	1.00 (18)		1.32	1.70	3.67	4.67	51.3	21.4	18
H-GM23-F015 (6145-12-319-2112)	30552306150	1.20 (16)		1.47	1.83	4.10	5.08	61.1	16.7	24
H-GM23-F009 (6145-12-319-2113)	30552306090	0.25 (24)		0.66	1.02	2.57	3.63	26.6	87.7	8
H-GM23-F007 (6145-12-317-7930)	30552306070	4	0.40 (22)	0.84	1.19	2.99	4.11	35.2	54.2	11
H-GM23-F008 (6145-12-187-6678)	30552306080		0.60 (20)	1.04	1.40	3.49	4.62	47.4	34.2	13
H-GM23-F012 (6145-12-319-2921)	30552306120		1.00 (18)	1.32	1.70	4.10	5.26	64.7	21.4	17
H-GM23-F016 (6145-12-307-4335)	30552306160		1.20 (16)	1.47	1.83	4.58	5.77	77.7	16.7	22
H-GM23-F019	30552306190		3.00 (12)	2.29	2.74	6.60	7.98	154	6.96	41
H-GM23-F020	30552306200		5	1.20 (16)	1.47	1.83	5.10	6.30	100	16.7
H-GM23-F017	* 30552306170	7	1.20 (16)	1.47	1.83	6.40	7.56	140	16.7	19
H-GM23-F021	30552306210		1.20 (16)	1.47	1.83	5.70	6.90	131	16.7	19

Cable identification

Cores White & numbered



Sheath White



Marking None required unless stated on customer order: VG 95218 T023 F### - SF095 - Habia Cable - VDE-REG.-Nr. 7958

Characteristics and key properties

CE	UK CA	RoHS REACH LVD		Current rating DIN VDE 0298-4	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval VG95218 Type 23F	Approval VG95218 Type 20A cores	Codified NSN	* Approved as ingoing part only					Temp low certified -40°C	Temp >2,500 hrs certified +150°C	

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