

VG 95218-22 Type C / H-GM22-C

ETFE insulated, ETFE sheathed, shielded single cores to VG 95218-22 Type C

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	Sheath			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-GM22-C016 (6145-12-165-2332)	30552203160	1	0.25 (24)	0.66	1.02	1.47	1.83	8.6	86.0	12
H-GM22-C001 (6145-12-165-2331)	30552203010		0.40 (22)	0.84	1.19	1.64	2.01	10.8	53.1	16
H-GM22-C002 (6145-12-312-6172)	30552203020		0.50 (20)	0.94	1.27	1.72	2.14	14.1	42.3	18
H-GM22-C003 (6145-12-188-2437)	30552203030		0.60 (19)	1.04	1.40	1.85	2.26	14.7	33.5	21
H-GM22-C004 (6145-12-309-9399)	30552203040		0.75 (18)	1.20	1.50	1.95	2.42	18.3	26.6	24
H-GM22-C005 (6145-12-188-2436)	30552203050		1.00 (17)	1.32	1.70	2.30	2.64	20.7	21.0	28
H-GM22-C006 (6145-12-188-2431)	30552203060		1.20 (16)	1.47	1.83	2.43	2.82	24.6	16.4	32
H-GM22-C007 (6145-12-309-5071)	30552203070		1.50 (15)	1.68	2.03	2.63	2.98	31.6	13.5	37
H-GM22-C008 (6145-12-330-9854)	30552203080		2.50 (12)	2.14	2.55	3.15	3.48	44.5	8.20	58

Cable identification

Cores	White
Sheath	White
Marking	None required unless stated on customer order: VG 95218 T022 C### - SF095 - Habia Cable - VDE-REG.-Nr. 8314

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant	Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval VG95218 Type 22C	Approval VG95218 Type 20A cores	Codified NSN				Temp low certified -40°C	Temp >2,500 hrs certified +150°C

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