

VG 95218-21 Type E / H-GM21-E

ETFE Insulated, twisted wires to VG 95218-21 Type E

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	-	-	Weight	DC resistance	DC current rating
			CSA	Size	Insulation	-	Cabling			In free air at 40°C
		Lay up	mm ² (AWG)	Max Ø	Nom Ø	-	Max Ø	Max g/m	Max Ω/km	Amps
H-GM21-E010 (6145-12-311-5879)	30552105100	2	0.25 (24)	0.66	1.02	-	2.13	6.8	87.7	10
H-GM21-E001 (6145-12-188-8970)	30552105010		0.40 (22)	0.84	1.19	-	2.48	9.6	54.2	13
H-GM21-E002 (6145-12-188-8967)	30552105020		0.60 (20)	1.04	1.40	-	2.90	14.1	34.2	15
H-GM21-E003 (6145-12-188-8967)	30552105030		1.20 (16)	1.20	1.83	-	3.80	27.2	16.7	27
H-GM21-E006 (6145-12-322-4437)	30552105060	3	0.25 (24)	0.66	1.02	-	2.30	9.7	87.7	9
H-GM21-E004 (6145-12-188-8971)	30552105040		0.40 (22)	0.84	1.19	-	2.68	14.4	54.2	12
H-GM21-E005 (6145-12-189-0588)	30552105050		0.60 (20)	1.04	1.40	-	3.13	21.2	34.2	14
H-GM21-E011	30552105110		1.20 (16)	1.20	1.83	-	4.20	40.7	16.7	24
H-GM21-E009	30552105090	4	0.25 (24)	0.66	1.02	-	2.57	13.0	87.7	8
H-GM21-E007 (6145-12-300-2086)	30552105070		0.40 (22)	0.84	1.19	-	2.99	19.2	54.2	11
H-GM21-E008 (6145-12-319-2109)	30552105080		0.60 (20)	1.04	1.40	-	3.49	28.2	34.2	13

Cable identification

Cores White & numbered

1 2 3 4

Sheath None

Marking None required unless stated on customer order

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 21E	Approval VG95218 Type 20A cores	Codified NSN						Temp low certified -55°C	Temp >6,000 hrs certified +150°C	

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