


Landguard VG™ / 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

Order reference		Cores					Finished cable			Electrical	
		No. of cores	Tin Plated Copper (TPC)			ETFE	-	-	Weight	DC current rating In free air at 40°C	Voltage
			Conductor size			Insulation	-	Cabling			
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Max Ø	Nom Ø	-	Max Ø	Max g/m	Amps	V AC/DC
H-GM21-E010 (6145-12-311-5879)	30552105100	2	24	0.25	0.66	1.02	-	2.13	6.8	10	600/900
H-GM21-E001 (6145-12-188-8970)	30552105010		22	0.40	0.84	1.19	-	2.48	9.6	13	
H-GM21-E002 (6145-12-188-8967)	30552105020		20	0.60	1.04	1.40	-	2.90	14.1	15	
H-GM21-E003 (6145-12-188-8967)	30552105030		16	1.20	1.20	1.83	-	3.80	27.2	27	
H-GM21-E006 (6145-12-322-4437)	30552105060	3	24	0.25	0.66	1.02	-	2.30	9.7	9	600/900
H-GM21-E004 (6145-12-188-8971)	30552105040		22	0.40	0.84	1.19	-	2.68	14.4	12	
H-GM21-E005 (6145-12-189-0588)	30552105050		20	0.60	1.04	1.40	-	3.13	21.2	14	
H-GM21-E011	30552105110		16	1.20	1.20	1.83	-	4.20	40.7	24	
H-GM21-E009	30552105090	4	24	0.25	0.66	1.02	-	2.57	13.0	8	600/900
H-GM21-E007 (6145-12-300-2086)	30552105070		22	0.40	0.84	1.19	-	2.99	19.2	11	
H-GM21-E008 (6145-12-319-2109)	30552105080		20	0.60	1.04	1.40	-	3.49	28.2	13	

Cable identification


Cores White & numbered



Sheath None

Marking None required unless stated on customer order

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Chemical resistance	Low smoke	Flame retardant	+150°C High temp
VG 95218 Type 21E approved	VG 95218 Type 20A cores	NSN codified			Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-55°C Low temp

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.