

Landguard^{VG} // H-GM20-A

ETFE Insulated cores to VG 95218-20 Type A
Intended for use as instrument wiring and also as components for cables

Description	Conductor					Insulation			Finished Wire		
VG 95218-T-020A (NSN)	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	DC resistance	Wire	Core	Tolerance				
600V AC / 900V DC	AWG	mm²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-GM20-A016 (6145-12-165-2330)	24	0.25	19 x 0.127	86.0	0.66	1.02	0.97	1.07	3.2	12	305-52001-16c
H-GM20-A001 (6145-12-164-8663)	22	0.40	19 x 0.160	53.1	0.84	1.19	1.14	1.24	4.7	16	305-52001-01c
H-GM20-A002 (6145-12-306-2456)	20	0.50	37 x 0.127	42.3	0.94	1.27	2.22	1.32	5.8	18	305-52001-02c
H-GM20-A003 (6145-12-181-1850)	19	0.60	37 x 0.142	33.5	1.04	1.40	1.35	1.45	6.9	21	305-52001-03c
H-GM20-A004 (6145-12-187-8108)	18	0.75	37 x 0.160	26.6	1.20	1.50	1.40	1.60	8.7	24	305-52001-04c
H-GM20-A005 (6145-12-187-6676)	17	1.0	37 x 0.180	21.0	1.32	1.70	1.60	1.80	11.0	28	305-52001-05c
H-GM20-A006 (6145-12-187-6677)	16	1.2	37 x 0.200	16.4	1.47	1.83	1.76	1.90	13.3	32	305-52001-06c
H-GM20-A007 (6145-12-187-8109)	15	1.5	37 x 0.226	13.5	1.68	2.03	1.96	2.10	18.0	37	305-52001-07c
H-GM20-A008 (6145-12-187-8110)	13	2.5	37 x 0.287	8.20	2.14	2.55	2.35	2.75	27.1	50	305-52001-08c
H-GM20-A017 (6145-12-185-3573)	12	3.0	37 x 0.320	6.63	2.29	2.74	2.64	2.84	32.3	58	305-52001-17c
H-GM20-A009 (6145-12-199-4671)	-	4	196 x 0.16	5.09	3.05	4.45	4.10	4.80	58	73	305-52001-09c
H-GM20-A010 (6145-12-307-4348)	-	6	189 x 0.20	3.39	3.80	5.15	4.80	5.50	79	90	305-52001-10c
H-GM20-A011 (6145-12-188-2429)	-	10	304 x 0.21	1.95	4.80	6.15	5.80	6.50	124	130	305-52001-11c
H-GM20-A012 (6145-12-307-4349)	-	16	513 x 0.21	1.24	5.80	7.05	6.70	7.40	188	186	305-52001-12c

Core identification: Replace 'c' in the article number with digits below to select from available colours											
9: Black	1: Brown	2: Red	3: Orange	4: Yellow	5: Green	6: Blue	7: Violet	8: Grey	0: White	-	-
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					All round chemical resistance	Low smoke generation	Flame retardant	+150°C High temp
VG 95218-20 Type A approved	NSN codified									Current rating in free air to IEC 60287	-65°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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