

# Landguard<sup>VG</sup> // 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		
	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	DC resistance	Wire	Core	Tolerance				
600V AC / 900V DC	AWG	mm <sup>2</sup>	# 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	-	-
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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.

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.