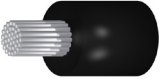


## Landguard VG™ / H-GM25-G




TPS 125 XL insulated power cores to VG 95218-25 Type G  
Intended for use as flexible, insulated wires in military areas

Order reference		Conductor				Finished wire				Electrical		
		Plain Copper (Cu)				TPS 125 XL			Weight	DC resistance	DC current rating In free air at 40°C	Voltage
		Conductor size		Strands	Wire	Insulation	Tolerance					
Description (NSN - if applicable)	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom ∅	Nom ∅	Min ∅	Max ∅	Nom g/m	Ω/km	Amps	V AC/DC
H-GM25-G007 (6145-12-331-8795)	30552507070	-	10	1274 x 0.10	5.0	6.90	6.60	7.20	135	1.90	103	600/900
H-GM25-G008 (6145-12-331-8796)	30552507080	-	16	2058 x 0.10	6.5	8.40	8.00	8.80	209	1.20	148	
H-GM25-G001 (6145-12-188-6177)	30552507010	-	25	3283 x 0.10	8.0	10.40	10.00	10.80	328	0.745	205	
H-GM25-G006 (6145-12-309-8608)	30552507060	-	35	4508 x 0.10	9.5	13.60	13.10	14.10	499	0.535	216	
H-GM25-G002 (6145-12-189-0196)	30552507020	-	50	6370 x 0.10	11.5	15.90	15.40	15.40	694	0.375	278	
H-GM25-G009	30552507090	-	70	8918 x 0.10	13.5	18.30	17.70	18.90	955	0.275	340	
H-GM25-G003 (6145-12-304-3802)	30552507030	-	95	tbc x 0.10	16.5	21.70	21.10	22.30	1,343	0.205	415	
H-GM25-G010 (6145-12-342-4311)	30552507100	-	120	tbc x 0.10	19.0	24.10	23.10	25.10	1,772	0.160	490	
H-GM25-G004	30552507040	-	150	19551 x 0.10	21.5	26.30	25.30	27.30	1,966	0.128	565	
H-GM25-G005 (6145-12-342-4310)	30552507050	-	240	30562 x 0.10	27.5	31.60	30.60	32.60	3,085	0.079	780	

### Core identification

● Black	-	-	-	-	-	-	-	-	-	-	
Marking	VG 95218 T025 G### - C6126 - Habia Cable - VDE-REG.-Nr: 7959										

### Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU			Chemical resistance	Flame retardant	+150°C High temp
	VG 95218 Type 25G approved	NSN codified	Fixed MBR 5x OD			Current rating to IEC 60287	-60°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.