

## VG 95218-25 Type G / 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  
 600 V AC / 900 V DC

Order reference		Conductor			Finished core				Electrical	
		Plain Copper (Cu)			TPS 125 XL				Weight	DC resistance
Description (NSN)	Article Number	CSA	Stranding	Size	Insulation	Tolerance		Max g/m		
		mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø			
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
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### - SF095 - Habia Cable - VDE-REG.-Nr: 7959									

Characteristics and key properties										
<b>CE</b>	<b>UK CA</b>	RoHS REACH LVD		<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water		<b>Flame resistant</b>			<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
<b>Approval</b> VG95218 Type 25G	<b>Codified</b> NSN							<b>Temp low certified</b> -40°C	<b>Temp &gt;2,500 hrs certified</b> +150°C	

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