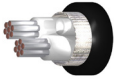


Landguard VG™ / H-GM28-D

ETFE insulated, TPS 125 XL sheathed, shielded multicores to VG 95218-28 Type D
Intended for use as fixed installation cables for coupling of equipment used in military areas

Order reference		Cores					Finished cable				Electrical	
	Description (NSN - if applicable)	Article Number	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	TPS 125 XL	Weight	DC current rating	Voltage
				Conductor size			Insulation	Shield/s	Sheath/s		In free air at 40°C	
	Lay up	AWG	mm²	Max Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC/DC		
H-GM28-D037	30552804370	2	-	0.75	1.20	1.50	3.8	5.9	56	20	600/900	
H-GM28-D013 (6145-12-307-4357)	30552804130		18	1.0	1.32	1.70	4.0	6.2	63	23		
H-GM28-D011 (6145-12-308-3332)	30552804110	3	22	0.40	0.84	1.19	3.1	5.4	44	12	600/900	
H-GM28-D001 (6145-12-309-5072)	30552804010		-	1.5	1.68	2.03	5.1	7.3	106	28		
H-GM28-D056	30552804560	2 x 2 s	22	0.40	0.84	1.19	7.4	10.5	141	11	600/900	
H-GM28-D012 (6145-12-308-3331)	30552804120	2 x 2	20	0.60	1.04	1.40	5.6	8.7	105	15		
H-GM28-D017 (6145-12-307-4358)	30552804170	4	16	1.2	1.47	1.83	5.1	7.6	108	22		
H-GM28-D008 (6145-12-198-6953)	30552804080		-	3	2.29	2.74	7.5	10.0	223	41		
H-GM28-D016 (6145-12-309-6467)	30552804160	2 x 2 1 s	22	0.40	0.84	1.19	5.2	8.1	93	10	600/900	
H-GM28-D032 (6145-12-321-3639)	30552804320	5	16	1.2	1.47	1.83	5.6	8.2	128	21		
H-GM28-D060	30552804600		-	1.5	1.68	2.03	6.2	7.8	141	25		
H-GM28-D084 (6145-12-345-2564)	30552804840	6	22	0.40	0.84	1.19	4.3	6.7	72	10	600/900	
H-GM28-D018 (6145-12-309-6466)	30552804180	3 x 2	22	0.40	0.84	1.19	5.2	8.1	90	10		
H-GM28-D020 (6145-12-312-3173)	30552804200		16	1.2	1.47	1.83	7.8	10.0	180	20		
H-GM28-D062	30552804620	1 3 x 2 s	18 16	1.0 1.2	1.32 1.47	1.70 1.83	10.8	13.8	293	-	600/900	
H-GM28-D010 (6145-12-307-4356)	30552804100	7	16	1.2	1.47	1.83	6.2	9.0	162	19		
H-GM28-D002 (6145-12-188-2434)	30552804020		-	1.5	1.68	2.03	6.8	9.1	194	23		
H-GM28-D038 (6145-12-331-8324)	30552804380	8	24	0.25	0.66	1.02	4.4	7.2	78	7	600/900	
H-GM28-D015 (6145-12-312-6714)	30552804150	4 x 2	22	0.40	0.84	1.19	5.8	8.6	106	9		
H-GM28-D045 (6145-12-306-9003)	30552804450	1 + 2 x 2 1 x 2 s 1 x 2	24 24 22	0.25 0.25 0.40	0.66 0.66 0.84	1.02 1.02 1.19	6.3	8.2	98	-	600/900	
H-GM28-D039 (6145-12-325-0723)	30552804390	3 1 x 2 s 1 x 4 s	-	3	2.29	2.74	14.5	19.3	685	33		

Cable identification

Cores White & numbered



Sheath Black



Marking VG 95218 T028 D### - C6126 - Habia Cable - VDE-REG.-Nr. 7843


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 28D approved	VG 95218 Type 20A cores	NSN codified		Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-60°C Low temp

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Landguard VG™ / H-GM28-D

ETFE insulated, TPS 125 XL sheathed, shielded multicores to VG 95218-28 Type D
Intended for use as fixed installation cables for coupling of equipment used in military areas

Order reference		Cores					Finished cable			Electrical	
	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	TPS 125 XL	Weight	DC current rating	Voltage	
		Conductor size			Insulation	Shield/s	Sheath/s		In free air at 40°C		
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Max Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC/DC
H-GM28-D040	30552804400	7 1 x 1 s 1 x 2 s	22	0.40	0.84	1.19	6.6	10.0	154	9	600/900
H-GM28-D051	30552804510	5 x 2	22	0.40	0.84	1.19	6.4	10.0	132	9	
H-GM28-D071	30552804710	1 x 2 2 x 2 2 x 2	20 24 16	0.60 0.25 1.2	1.04 0.66 1.47	1.40 1.02 1.83	8.9	12.9	240	-	
H-GM28-D063	30552804630	2 x 5	16	1.2	1.47	1.83	13.0	16.2	416	17	
H-GM28-D064	30552804640	4 1 x 2 s 1 x 4 s	16	1.2	1.47	1.83	10.7	14.5	349	17	
H-GM28-D033 (6145-12-320-9719)	30552804330	4 2 x 3 s	16	1.2	1.47	1.83	10.6	14.3	355	17	
H-GM28-D003 (6145-12-188-1940)	30552804030	10	-	1.5	1.68	2.03	8.7	11.0	284	20	600/900
H-GM28-D041 (6145-12-331-8325)	30552804410	9 3 s	22	0.40	0.84	1.19	7.4	10.9	175	8	
H-GM28-D022 (6145-12-310-3627)	30552804220	9 3 s	20	0.60	1.04	1.27	8.3	11.4	226	11	
H-GM28-D083	30552804830	1 x 2 s 1 x 3 s 4 s 1 x 3	24 24 24 20	0.25 0.25 0.25 0.60	0.66 0.66 0.66 1.04	1.02 1.02 1.02 1.40	8.6	12.0	230	-	
H-GM28-D079	30552804790	3 x 2 + 2 2 x 2	20 16	0.60 1.2	1.47 1.04	1.83 1.40	9.3	12.5	243	-	
H-GM28-D080	30552804800	4 x 2 s 4	20 16	0.60 1.2	1.04 1.47	1.40 1.83	9.8	13.0	284	-	
H-GM28-D029 (6145-12-321-3640)	30552804290	4 x 1 s 1 x 2 s 4 x 2	22	0.40	0.84	1.19	8.6	10.6	202	7	600/900
H-GM28-D065	30552804650	2 1 x 2 s 2 x 3 s 1 x 5 s	16	1.2	1.47	1.83	13.5	17.1	460	15	600/900
H-GM28-D009 (6145-12-198-6954)	30552804090	16	16	1.2	1.47	1.83	9.4	11.9	335	15	600/900
H-GM28-D066	30552804660	8 x 2	16	1.2	1.47	1.83	16.9	20.2	652	15	600/900
H-GM28-D053	30552804530	18	16	1.2	1.47	1.83	10.0	12.9	361	14	600/900

Cable identification

Cores White & numbered



Sheath Black



Marking VG 95218 T028 D### - C6126 - Habia Cable - VDE-REG.-Nr. 7843

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 28D approved	VG 95218 Type 20A cores	NSN codified		Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-60°C Low temp

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Landguard VG™ / H-GM28-D

ETFE insulated, TPS 125 XL sheathed, shielded multicores to VG 95218-28 Type D
Intended for use as fixed installation cables for coupling of equipment used in military areas

Order reference		Cores					Finished cable				Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	TPS 125 XL	Weight	DC current rating	Voltage	
			Conductor size			Insulation	Shield/s	Sheath/s		In free air at 40°C		
		Lay up	AWG	mm²	Max ∅	Nom ∅	Nom ∅	Max ∅	Nom g/m	Amps	V AC/DC	
H-GM28-D046	30552804460	19	24	0.25	0.66	1.02	9.8	12.2	227	5	600/900	
H-GM28-D014 (6145-12-310-1961)	30552804140	19	22	0.40	0.84	1.19	6.7	9.0	160	7		
H-GM28-D077	30552804770	19	-	0.50	0.94	1.27	7.1	10.2	195	8		
H-GM28-D004 (6145-12-188-2435)	30552804040	19	18	1.0	1.32	1.70	9.2	12.6	342	12		
H-GM28-D067	30552804670	19	-	1.5	1.68	2.03	11.0	14.5	481	16		
H-GM28-D054	30552804540	13 6 s	22	0.40	0.84	1.19	9.3	11.7	246	7		
H-GM28-D081 (6145-12-350-9679)	30552804810	5 3 x 2 4 x 2 s	20	0.60	1.04	1.40	10.8	14.3	326	9		
H-GM28-D059	30552804590	15 4 s	16	1.2	1.47	1.83	11.8	15.4	466	14	600/900	
H-GM28-D052	30552804520	10 x 2	22	0.40	0.84	1.19	9.2	12.3	221	7		
H-GM28-D069	30552804690	2 x 3 s 2 x 4 s 1 x 7 s	16	1.2	1.47	1.83	15.4	19.6	674	13	600/900	
H-GM28-D007 (6145-12-309-3198)	30552804070	15 1 x 7 s	16	1.2	1.47	1.83	11.3	15.1	498	13	600/900	
H-GM28-D076 (6145-12-350-9678)	30552804760	3 + 3 x 2 13	20 22	0.60 0.40	1.04 0.84	1.40 1.19	11.2	15.0	386	-		
H-GM28-D028 (6145-12-325-0722)	30552804280	12 x 2	24	0.25	0.66	1.02	8.3	10.8	173	5	600/900	
H-GM28-D034	30552804340	12 + 6 x 2	24	0.25	0.66	1.02	8.0	11.7	198	5	600/900	
H-GM28-D031 (6145-12-319-5733)	30552804310	2 + 12 6 x 2	- 24	0.75 0.25	1.20 0.66	1.50 1.02	8.2	11.7	208	-		
H-GM28-D070	30552804700	27	20	0.60	1.04	1.27	8.6	11.6	266	8	600/900	
H-GM28-D057	30552804570	29	-	1.5	1.68	2.03	14.0	17.5	715	14	600/900	
H-GM28-D073	30552804730	2 + 7 x 2 8 x 2 s	24	0.25	0.66	1.02	12.8	16.0	374	4	600/900	
H-GM28-D078	30552804780	37	24	0.25	0.66	1.02	7.9	11.0	211	4	600/900	
H-GM28-D005	30552804050	37	-	1.5	1.68	2.03	15.2	18.8	910	13		
H-GM28-D058	30552804580	34 3 s	16	1.2	1.47	1.83	15.0	18.6	755	11		

Cable identification

Cores White & numbered

1 2 3 4

Sheath Black

Marking VG 95218 T028 D### - C6126 - Habia Cable - VDE-REG.-Nr. 7843


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 28D approved	VG 95218 Type 20A cores	NSN codified		Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-60°C Low temp

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Landguard VG™ / H-GM28-D

ETFE insulated, TPS 125 XL sheathed, shielded multicores to VG 95218-28 Type D
Intended for use as fixed installation cables for coupling of equipment used in military areas

Order reference		Cores					Finished cable			Electrical	
	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	TPS 125 XL	Weight	DC current rating	Voltage	
		Conductor size			Insulation	Shield/s	Sheath/s		In free air at 40°C		
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Max Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC/DC
H-GM28-D030 (6145-12-301-050)	30552804300	16 7 x 3 2	22 20 16	0.40 0.60 1.20	0.84 1.04 1.47	1.19 1.40 1.83		14.6 18.4	592	-	600/900
H-GM28-D035 (6145-12-309-3198)	30552804350	2 + 2 3 x 3 13 x 2	16 20 20	1.20 0.60 0.60	1.47 1.04 1.04	1.83 1.40 1.40	TBC	TBC	TBC	-	
H-GM28-D082	30552804820	2 9 x 3 10	16 20 -	1.20 0.60 0.50	1.47 1.04 0.94	1.83 1.40 1.27	TBC	TBC	TBC	-	
H-GM28-D055 (6145-12-325-0722)	30552804550	8 11 + 5 x 2 4 x 3	22 20 20	0.40 0.60 0.60	0.84 1.04 1.04	1.83 1.40 1.40	TBC	TBC	TBC	-	600/900
H-GM28-D036 (6145-12-320-4079)	30552804360	50	24	0.25	0.66	1.02	9.4	12.5	274	3	600/900
H-GM28-D047	30552804470	11 x 2 16 x 2	24	0.25	0.66	1.02	12.5	16.0	399	3	600/900
H-GM28-D019 (6145-12-312-6174)	30552804190	61	22	0.40	0.84	1.19	11.4	15.0	441	4	600/900
H-GM28-D006	30552804060	61	18	1.00	1.32	1.70	15.9	20.0	946	8	600/900
H-GM28-D048	30552804480	33 x 2	24	0.25	0.66	1.02	12.9	15.3	373	3	600/900
H-GM28-D049	30552804490	52 x 2	24	0.25	0.66	1.02	15.5	18.6	540	2	600/900

Cable identification

Cores White & numbered

1 2 3 4

Sheath Black

Marking VG 95218 T028 D### - C6126 - Habia Cable - VDE-REG.-Nr. 7843

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 28D approved	VG 95218 Type 20A cores	NSN codified		Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-60°C Low temp

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