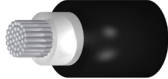


Landguard VG™ / H-GM24-K

TPS 155 XL insulated, TPS 125 XL sheathed power cores to VG 95218-24 Type K
Intended for use as instrument wiring and also as components for cables used in military areas

Order reference		Conductor				Finished wire				Electrical		
		Tin Plated Copper (TPC)				TPS 155 XL / TPS 125 XL (dual wall)			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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC/DC
H-GM24-K010 (6145-12-310-9380)	30552411100	-	1.5	84 x 0.15	1.70	4.00	3.80	4.20	30	13.7	30	600/900
H-GM24-K011 (6145-12-312-6185)	30552411110	-	2.5	133 x 0.16	2.60	5.00	4.70	5.30	47	8.21	40	
H-GM24-K001 (6145-12-310-7509)	30552411010	-	4	196 x 0.16	3.00	5.60	5.30	5.90	69	5.09	55	
H-GM24-K002 (6145-12-307-4971)	30552411020	-	6	189 x 0.20	3.80	6.30	6.00	6.60	94	3.39	75	
H-GM24-K012 (6145-12-325-9187)	30552411120	8	8.6	646 x 0.130	4.40	6.90	6.60	7.20	120	2.30	105	
H-GM24-K003 (6145-12-309-3201)	30552411030	-	10	304 x 0.21	4.80	7.50	7.10	7.90	147	1.95	110	
H-GM24-K013 (6145-12-343-1498)	30552411130	6	13.6	646 x 0.163	5.60	8.60	8.20	9.00	195	1.53	145	
H-GM24-K004 (6145-12-307-4350)	30552411040	-	16	513 x 0.21	5.80	8.80	8.40	9.20	220	1.24	155	
H-GM24-K005 (6145-12-309-3202)	30552411050	-	25	777 x 0.20	7.70	10.70	10.20	11.20	323	0.795	205	
H-GM24-K006 (6145-12-307-4351)	30552411060	-	35	1110 x 0.20	9.00	12.10	11.50	12.70	444	0.565	250	
H-GM24-K007 (6145-12-307-4759)	30552411070	-	50	703 x 0.30	10.70	14.00	13.30	14.70	619	0.393	320	
H-GM24-K008 (6145-12-319-2114)	30552411080	-	70	999 x 0.30	12.60	16.20	15.40	17.00	861	0.277	390	
H-GM24-K009 (6145-12-319-2115)	30552411090	-	95	1332 x 0.30	14.80	18.80	17.90	19.70	1,148	0.210	475	

Cable identification

Cores	Articles: H-GM24-K001 to K013: White
Sheath	Black
Marking	VG 95218 T024 K### - C6126 - Habia Cable - VDE-REG.-Nr. 8673


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 24K approved	VG 95218 Type 20G cores	NSN codified		Fixed MBR 5x OD	Current rating to IEC 60287	-40°C Low temp

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Landguard VG™ / H-GM24-K

TPS 155 XL insulated, TPS 125 XL sheathed power cores to VG 95218-24 Type K
Intended for use as instrument wiring and also as components for cables used in military areas

Order reference		Conductor				Finished wire				Electrical		
		Tin Plated Copper (TPC)				TPS 155 XL / TPS 125 XL (dual wall)			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	mm²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC/DC
H-GM24-K040 (6145-12-343-1480)	30552411400	-	1.5	84 x 0.15	1.70	4.00	3.80	4.20	30	13.7	30	600/900
H-GM24-K041 (6145-12-343-1483)	30552411410	-	2.5	133 x 0.16	2.60	5.00	4.70	5.30	47	8.21	40	
H-GM24-K031 (6145-12-343-1486)	30552411310	-	4	196 x 0.16	3.00	5.60	5.30	5.90	69	5.09	55	
H-GM24-K032 (6145-12-343-1489)	30552411320	-	6	189 x 0.20	3.80	6.30	6.00	6.60	94	3.39	75	
H-GM24-K042 (6145-12-343-1492)	30552411420	8	8.6	646 x 0.130	4.40	6.90	6.60	7.20	120	2.30	105	
H-GM24-K033 (6145-12-343-1495)	30552411330	-	10	304 x 0.21	4.80	7.50	7.10	7.90	147	1.95	110	
H-GM24-K043 (6145-12-343-1499)	30552411430	6	13.6	646 x 0.163	5.60	8.60	8.20	9.00	195	1.53	145	
H-GM24-K034 (6145-12-343-1607)	30552411340	-	16	513 x 0.21	5.80	8.80	8.40	9.20	220	1.24	155	
H-GM24-K035 (6145-12-343-1610)	30552411350	-	25	777 x 0.20	7.70	10.70	10.20	11.20	323	0.795	205	
H-GM24-K036 (6145-12-343-1713)	30552411360	-	35	1110 x 0.20	9.00	12.10	11.50	12.70	444	0.565	250	
H-GM24-K037 (6145-12-343-1716)	30552411370	-	50	703 x 0.30	10.70	14.00	13.30	14.70	619	0.393	320	
H-GM24-K038 (6145-12-343-1719)	30552411380	-	70	999 x 0.30	12.60	16.20	15.40	17.00	861	0.277	390	
H-GM24-K039 (6145-12-343-1722)	30552411390	-	95	1332 x 0.30	14.80	18.80	17.90	19.70	1,148	0.210	475	

Cable identification

Cores Articles: H-GM24-K031 to K043: Black

Sheath Black

Marking VG 95218 T024 K### - C6126 - Habia Cable - VDE-REG.-Nr. 8673

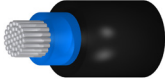
Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Chemical resistance	Flame retardant	+150°C High temp
	VG 95218 Type 24K approved	VG 95218 Type 20G cores	NSN codified	Fixed MBR 5x OD	Current rating to IEC 60287	-40°C Low temp



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Landguard VG™ / H-GM24-K

TPS 155 XL insulated, TPS 125 XL sheathed power cores to VG 95218-24 Type K
 Intended for use as instrument wiring and also as components for cables used in military areas

Order reference		Conductor				Finished wire				Electrical		
		Tin Plated Copper (TPC)				TPS 155 XL / TPS 125 XL (dual wall)			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	mm²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC/DC
H-GM24-K070 (6145-12-343-1481)	30552411700	-	1.5	84 x 0.15	1.70	4.00	3.80	4.20	30	13.7	30	600/900
H-GM24-K071 (6145-12-343-1484)	30552411710	-	2.5	133 x 0.16	2.60	5.00	4.70	5.30	47	8.21	40	
H-GM24-K061 (6145-12-343-1487)	30552411610	-	4	196 x 0.16	3.00	5.60	5.30	5.90	69	5.09	55	
H-GM24-K062 (6145-12-343-1490)	30552411620	-	6	189 x 0.20	3.80	6.30	6.00	6.60	94	3.39	75	
H-GM24-K072 (6145-12-343-1493)	30552411720	8	8.6	646 x 0.130	4.40	6.90	6.60	7.20	120	2.30	105	
H-GM24-K063 (6145-12-343-1496)	30552411630	-	10	304 x 0.21	4.80	7.50	7.10	7.90	147	1.95	110	
H-GM24-K073 (6145-12-343-1500)	30552411730	6	13.6	646 x 0.163	5.60	8.60	8.20	9.00	195	1.53	145	
H-GM24-K064 (6145-12-343-1608)	30552411640	-	16	513 x 0.21	5.80	8.80	8.40	9.20	220	1.24	155	
H-GM24-K065 (6145-12-343-1611)	30552411650	-	25	777 x 0.20	7.70	10.70	10.20	11.20	323	0.795	205	
H-GM24-K066 (6145-12-343-1714)	30552411660	-	35	1110 x 0.20	9.00	12.10	11.50	12.70	444	0.565	250	
H-GM24-K067 (6145-12-343-1717)	30552411670	-	50	703 x 0.30	10.70	14.00	13.30	14.70	619	0.393	320	
H-GM24-K068 (6145-12-343-1720)	30552411680	-	70	999 x 0.30	12.60	16.20	15.40	17.00	861	0.277	390	
H-GM24-K069 (6145-12-343-1723)	30552411690	-	95	1332 x 0.30	14.80	18.80	17.90	19.70	1,148	0.210	475	

Cable identification

Cores	Articles: H-GM24-K061 to K073: Blue	
Sheath	Black	
Marking	VG 95218 T024 K### - C6126 - Habia Cable - VDE-REG.-Nr. 8673	


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 24K approved	VG 95218 Type 20G cores	NSN codified		Fixed MBR 5x OD	Current rating to IEC 60287	-40°C Low temp


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Landguard VG™ / H-GM24-K

TPS 155 XL insulated, TPS 125 XL sheathed power cores to VG 95218-24 Type K
Intended for use as instrument wiring and also as components for cables used in military areas

Order reference		Conductor				Finished wire				Electrical		
		Tin Plated Copper (TPC)				TPS 155 XL / TPS 125 XL (dual wall)			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	mm²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC/DC
H-GM24-K100 (6145-12-343-1482)	30552411100	-	1.5	84 x 0.15	1.70	4.00	3.80	4.20	30	13.7	30	600/900
H-GM24-K101 (6145-12-343-1485)	30552411110	-	2.5	133 x 0.16	2.60	5.00	4.70	5.30	47	8.21	40	
H-GM24-K091 (6145-12-343-1488)	30552411910	-	4	196 x 0.16	3.00	5.60	5.30	5.90	69	5.09	55	
H-GM24-K092 (6145-12-343-1491)	30552411920	-	6	189 x 0.20	3.80	6.30	6.00	6.60	94	3.39	75	
H-GM24-K102 (6145-12-343-1494)	30552411120	8	8.6	646 x 0.130	4.40	6.90	6.60	7.20	120	2.30	105	
H-GM24-K093 (6145-12-343-1497)	30552411930	-	10	304 x 0.21	4.80	7.50	7.10	7.90	147	1.95	110	
H-GM24-K103 (6145-12-343-1606)	30552411130	6	13.6	646 x 0.163	5.60	8.60	8.20	9.00	195	1.53	145	
H-GM24-K094 (6145-12-343-1609)	30552411940	-	16	513 x 0.21	5.80	8.80	8.40	9.20	220	1.24	155	
H-GM24-K095 (6145-12-343-1612)	30552411950	-	25	777 x 0.20	7.70	10.70	10.20	11.20	323	0.795	205	
H-GM24-K096 (6145-12-343-1715)	30552411960	-	35	1110 x 0.20	9.00	12.10	11.50	12.70	444	0.565	250	
H-GM24-K097 (6145-12-343-1718)	30552411970	-	50	703 x 0.30	10.70	14.00	13.30	14.70	619	0.393	320	
H-GM24-K098 (6145-12-343-1721)	30552411980	-	70	999 x 0.30	12.60	16.20	15.40	17.00	861	0.277	390	
H-GM24-K099 (6145-12-343-1724)	30552411990	-	95	1332 x 0.30	14.80	18.80	17.90	19.70	1,148	0.210	475	

Cable identification

Cores Articles: H-GM24-K091 to K103: Yellow / Green 

Sheath Black 

Marking VG 95218 T024 K### - C6126 - Habia Cable - VDE-REG.-Nr. 8673

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 24K approved	VG 95218 Type 20G cores	NSN codified		Fixed MBR 5x OD	Current rating to IEC 60287	-40°C Low temp

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