


VG 95218-24 Type K / 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

600 V AC / 900 V DC

Order reference		Conductor			Finished core			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	
		CSA	Stranding	Size	Insulation	Tolerance				
Description (NSN)	Article Number	mm² (AWG)	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
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
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	8.6 (8)	646 x 0.13	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	13.6 (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

Product contains substances currently on the SVHC list: no restrictions have yet been placed on its use



Cable identification

Cores Articles: H-GM24-K001 to K013: White

Sheath Black

Marking VG 95218 T024 K### - SF095 - Habia Cable - VDE-REG.-Nr. 8673

Characteristics and key properties

		RoHS REACH LVD		Current rating IEC 60287	Fluid resistant Fuel Oil Water		Flame resistant			MBR Fixed = 5x Ø Flexing = 10x Ø
Approval VG95218 Type 24K	Approval VG95218 Type 20G cores	Codified NSN						Temp low certified -40°C	Temp >2,500 hrs certified +150°C	


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VG 95218-24 Type K / 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

600 V AC / 900 V DC

Order reference		Conductor			Finished core				Electrical	
		Tin Plated Copper (TPC)			TPS 155 XL / TPS 125 XL (dual wall)		Weight	DC resistance	DC current rating	
		CSA	Stranding	Size	Insulation	Tolerance			In free air at 40°C	Amps
Description (NSN)	Article Number	mm ² (AWG)	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
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
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	8.6 (8)	646 x 0.13	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	13.6 (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

Product contains substances currently on the SVHC list: no restrictions have yet been placed on its use

Cable identification

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

Sheath Black

Marking VG 95218 T024 K### - SF095 - Habia Cable - VDE-REG.-Nr. 8673

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating	Fluid resistant	Flame resistant	Temp low certified	Temp >2,500 hrs certified	MBR
Approval	Approval	Codified	IEC 60287	Fuel Oil Water		-40°C	+150°C	Fixed = 5x Ø Flexing = 10x Ø
VG95218 Type 24K	VG95218 Type 20G cores	NSN						


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VG 95218-24 Type K / 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

600 V AC / 900 V DC

Order reference		Conductor			Finished core				Electrical	
		Tin Plated Copper (TPC)			TPS 155 XL / TPS 125 XL (dual wall)		Weight	DC resistance	DC current rating	
		CSA	Stranding	Size	Insulation	Tolerance			In free air at 40°C	Amps
Description (NSN)	Article Number	mm² (AWG)	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
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
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	8.6 (8)	646 x 0.13	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	13.6 (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

Product contains substances currently on the SVHC list: no restrictions have yet been placed on its use

Cable identification

Cores Articles: H-GM24-K061 to K073: Blue

Sheath Black

Marking VG 95218 T024 K### - SF095 - Habia Cable - VDE-REG.-Nr. 8673

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating	Fluid resistant	Flame resistant	Temp low certified	Temp >2,500 hrs certified	MBR
Approval	Approval	Codified	IEC 60287	Fuel Oil Water		-40°C	+150°C	Fixed = 5x Ø Flexing = 10x Ø
VG95218 Type 24K	VG95218 Type 20G cores	NSN						


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VG 95218-24 Type K / 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

600 V AC / 900 V DC

Order reference		Conductor			Finished core				Electrical	
		Tin Plated Copper (TPC)			TPS 155 XL / TPS 125 XL (dual wall)		Weight	DC resistance	DC current rating	
		CSA	Stranding	Size	Insulation	Tolerance			In free air at 40°C	Amps
Description (NSN)	Article Number	mm ² (AWG)	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
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
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	8.6 (8)	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	13.6 (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

Product contains substances currently on the SVHC list: no restrictions have yet been placed on its use

Cable identification

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

Sheath Black

Marking VG 95218 T024 K### - SF095 - Habia Cable - VDE-REG.-Nr. 8673

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating	Fluid resistant	Flame resistant	Temp low certified	Temp >2,500 hrs certified	MBR
Approval	Approval	Codified	IEC 60287	Fuel Oil Water		-40°C	+150°C	Fixed = 5x Ø Flexing = 10x Ø
VG95218 Type 24K	VG95218 Type 20G cores	NSN						

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