




## Connector Overview (1)

Pictures						
Series	GAC	GFC	GAE	GFF	HBE	HAE
Protection	IP 67	IP 67	IP 67	IP 68	IP 67	IP 67
Voltage (max.)	250 V	250 V	250 V	250 V	250 V	250 V
Current (max.)	4 Amp.	4 Amp.	4 Amp.	4 Amp.	4 Amp.	4 Amp.
Positions	3 - 12	3 - 8	4 and 5	3/4/5	4	2 + PE
Shielding	yes/no	yes/no	yes/no	no	yes	no
Cable entry (mm)	4.0-8	n/a	4-8.5	n/a	5-8.0	4.0-8
Inside Termination	solder screws	n/a	solder screws dip solder	solder dip solder	solder screws dip solder	screws
Locking System	screw on	screw on	screw on	screw on	screw on	screw on
Molded	no	yes	no	yes	no	no
Locking size	M12-Acode	M12-Acode	M12-Bcode	M12-Bcode	M12-Dcode	M12-US

Pictures						
Series	HAE	GAD	HBK	HGK	EHA	FHK
Protection	IP 67	IP 67	IP 67	IP 68	IP 40	IP 40
Voltage (max.)	250 V	250 Volt	250 Volt	300 volt	250 V	250 V
Current (max.)	4 Amp.	16 Amp.	12 Amp.	12 Amp.	7 Amp.	7 Amp.
Positions	2 + PE	4	2+PE-4+PE	3 - 5	2 - 24	2 - 24
Shielding	no	no	no	no	yes	no
Cable entry (mm)	4.0-8	6.0-12	6- 18	n/a	4.0-8	3.0-8
Inside Termination	screws	solder dip solder	screws	n/a	solder	solder dip solder
Locking system	screw on	screw on	screw on	screw on	screw on	screw on
Molded	no	no	no	yes	no	no
Locking-size	1/2"UNF	M18	7/8 "	7/8 "	M16	M16

**Connector Overview (2)**

<b>Pictures</b>						
<b>Series</b>	<b>FHB</b>	<b>DBC</b>	<b>GBC</b>			
<b>Protection</b>	<b>IP 40</b>	<b>IP 67</b>	<b>IP 67</b>			
<b>Voltage (max.)</b>	<b>250 V</b>	<b>250 V</b>	<b>250 Volt</b>			
<b>Current (max.)</b>	<b>7 Amp.</b>	<b>7 Amp.</b>	<b>7 Amp.</b>			
<b>Positions</b>	<b>2 - 24</b>	<b>2 - 24</b>	<b>2 - 24</b>			
<b>Shielding</b>	<b>no</b>	<b>yes</b>	<b>no</b>			
<b>Cable entry (mm)</b>	<b>3.0-8</b>	<b>4.0-8</b>	<b>4.0-8</b>			
<b>Inside Termination</b>	<b>solder</b>		<b>solder dip solder</b>			
<b>Locking System</b>	<b>screw on</b>	<b>screw on</b>	<b>screw on</b>			
<b>Molded</b>	<b>no</b>	<b>no</b>	<b>no</b>			
<b>Locking size</b>	<b>M16</b>	<b>M16</b>	<b>M16</b>			

For all our M5 to M16  
Connectors please call us  
for more Information.