

LB 9X01 - 9X99

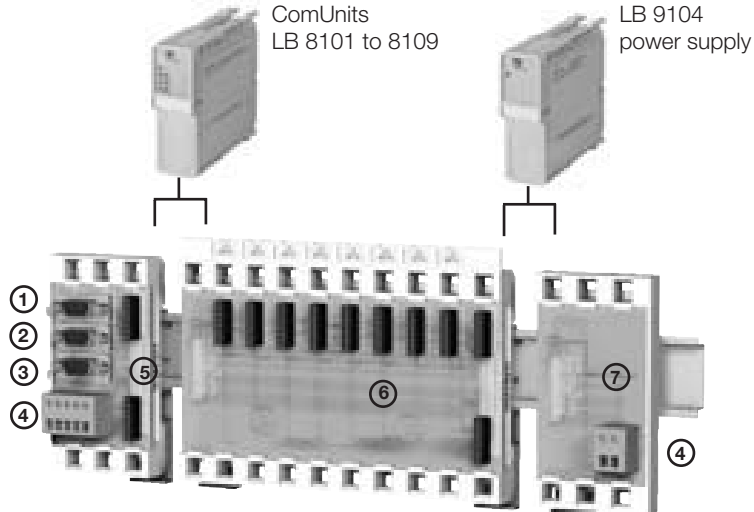
Backplane, Segments, Accessories

Unit structure

max. 6 backplane segments LB 9101 in a row

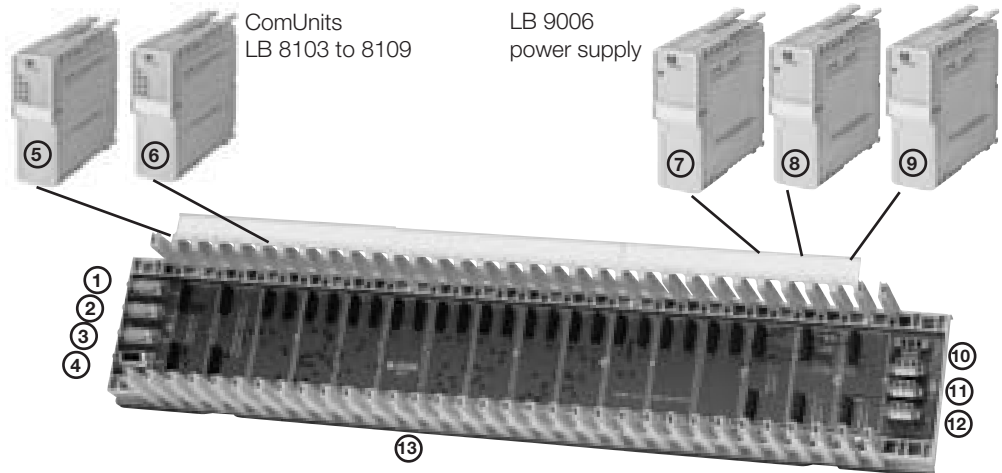


Single channel -
multi channel can be mounted
in any order



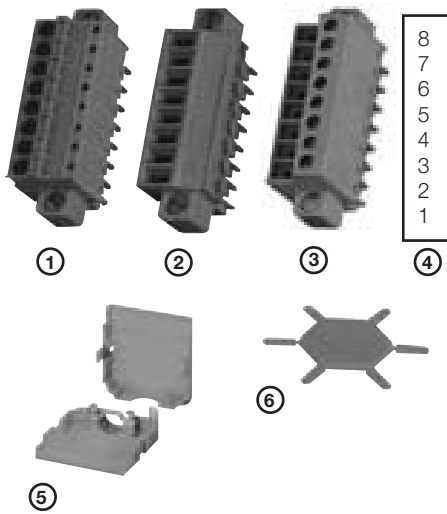
1	Primary bus
2	Redundant bus
3	Service bus
4	supply terminals (24 V DC)
5	LB 9102 left end segment
6	LB 9101 backplane segment
7	LB 9103 right end segment

Base unit Backplane LB 9022



1	Primary bus
2	Redundancy bus
3	Service bus
4	connection to extension unit LB 9024
5	comm unit
6	Redundant comm. unit
7, 8, 9	Power supply (1 of 3 Redundancy)
11, 12	Supply terminals (24 V DC)
10	shut down input with booster connection for LB 6x1x above
13	Backplane LB 9022 for 22 single resp. 11 double modules

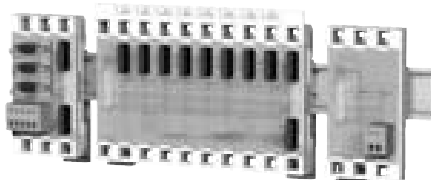
Accessories



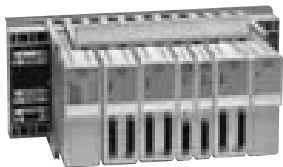
- 1 Wire clamp connector
- 2 Screw connector
- 3 Front screw connector
- 4 Label (included in the delivery)
- 5 Hood cover – only for (2)
- 6 Coding strip

plugs are labeled 1-6 or 1-8 or 9-16

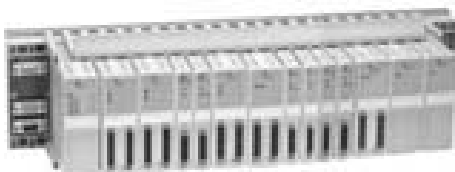
coding strip only when necessary (uncoded ex works)



LB 9101, LB 9102, LB 9103
not for new installations



LB 9023 base unit with 8 slots



LB 9026 base unit with 16 slots

Ordering details

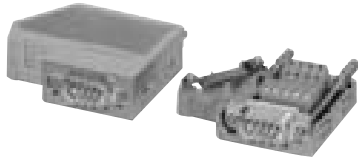
Type	Ex-i	Order No.
Connector 6-pole		
<i>Note: hood cover can only be used with screw connectors.</i>		
LB 9007 Screw terminals connector, green, 6-pole		GHG 127 0000 A 9007
LB 9008 Cover for connector green, 6-pole		GHG 127 0000 A 9008
LB 9011 Cold junction module with hood, green		GHG 127 0000 A 9011
LB 9012 screw connector with voltage divider and hood for 10 V inputs		GHG 127 0000 A 9012
LB 9107 Screw terminals connector blue, 6-pole	X	GHG 127 0000 A 9107
LB 9009 Wire clamp connector green, 6-pole		GHG 127 0000 A 9009
LB 9107 Wire clamp connector blue, 6-pole	X	CGS 127 0000 P 9107
LB 9108 Cover for connector blue, 6-pole	X	GHG 127 0000 A 9108
LB 9111 Cold junction module with hood, blue, 6-pole	X	GHG 127 0000 A 9111
Connector 8-pole		
LB 9120 Cover for connector blue, 8-pole	X	GHG 127 0000 A 9120
LB 9013 Screw terminals connector green, 8-pole		GHG 127 0000 A 9013
LB 9113 Screw terminals connector blue, 8-pole	X	GHG 127 0000 A 9113
LB 9014 Screw terminals connector green, 2 x 8-pole with label 1-8 and 9-16		GHG 127 0000 A 9014
LB 9124 Screw terminals connector blue, 2 x 8-pole with label 1-8 and 9-16	X	GHG 127 0000 A 9124
LB 9015 Wire clamp connector green, 8-pole		GHG 127 0000 A 9015
LB 9115 Wire clamp connector blue, 8-pole	X	GHG 127 0000 A 9115
LB 9016 Wire clamp connector green, 2 x 8-pole with label 1-8 and 9-16		GHG 127 0000 A 9016
LB 9116 Wire clamp connector blue, 2 x 8-pole with label 1-8 and 9-16	X	GHG 127 0000 A 9116
LB 9018 Front screw connector 1-8, green		GHG 127 0000 A 9018
LB 9118 Front screw connector 1-8, blue	X	GHG 127 0000 A 9118
LB 9019 Front screw connector 1-8 and 9-16, green		GHG 127 0000 A 9019
LB 9119 Front screw connector 1-8 and 9-16, blue		GHG 127 0000 A 9119
LB 9020 Coding strip for coding the male connector (100 pcs.)		GHG 127 0000 A 9020
Backplane		
LB 9101 Backplane-Segment for 8 I/O		GHG 127 0000 A 9101*
LB 9102 left end segment		GHG 127 0000 A 9102*
LB 9103 right end segment		GHG 127 0000 A 9103*
LB 9121 Backplane for Redundant comm. unit and 6 I/O		GHG 127 0000 A 9121*
LB 9153 Extension cable for 2 rows, 1 m with left and right end segments		GHG 127 0000 A 9153*
LB 9022 base unit for 22 single or 11 double modules or their combination incl. end segments		GHG 127 0000 A 9022
LB 9024 extension unit for 22 single or 12 double modules or their combination incl. end segments and extension cable		GHG 127 0000 A 9024
LB 9023 base unit with 8 slots incl. end segments		GHG 127 0000 A 9023
LB 9025 extension backplane with 8 slots incl. end segments		GHG 127 0000 A 9025
LB 9026 base unit with 16 slots incl. end segments		GHG 127 0000 A 9026
LB 9027 extension backplane with 16 slots incl. end segments		GHG 127 0000 A 9027

Stock items on request

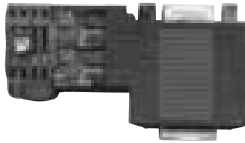
*not for new installations

Accessories

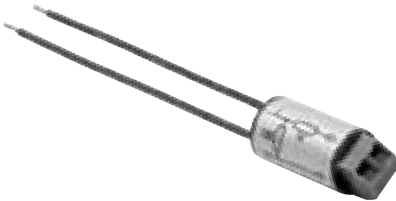
Ordering details



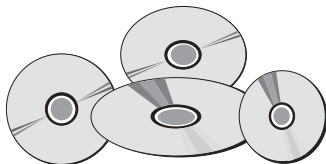
Bus connector with
2 cable entries
GHG 127 0000 A 9001



Bus connector with
2 cable entries and
bus monitor socket
GHG 127 0000 A 9003



NAMUR replacement network for
mech. contacts in combination
with digital inputs (LFD)
GHG 139 0011 C 0000



Type	Ex-i	Order No.
Bus connectors		
SUB D connector (left cable entry) with switchable bus termination resistor		GHG 127 0000 A 9110
SUB D connector ERNI (left cable entry)		GHG 210 9233 P 0003
SUB D bus termination ERNI (left cable entry)		GHG 210 9233 P 0004
SUB D connector Phoenix (left cable entry) with switchable bus termination resistor		GHG 127 0000 A 9001
SUB D connector Phoenix (vertical cable entry) with switchable bus termination resistor		GHG 127 0000 A 9002
SUB D connector Siemens (left cable entry) with switchable bus termination resistor and bus monitor socket		GHG 127 0000 A 9003
Servicebus RS232-RS485 converter this requires converter-servicebus connection		upon enquiry GHG 127 0000 P 9281
Dummy Modules		
LB 9099 Dummy I/O module with 8 pole socket (green)	X	GHG 127 0000 A 9099
LB 9199 Dummy I/O module with 8 pole socket (blue)		GHG 127 0000 A 9199
NAMUR replacement network for mech. contacts in combination with digital inputs (LFD)		GHG 139 0011 C 0000
LB 9109 DIN A4 label for TAG No.		GHG 127 0000 A 9109
Software		
CD-ROM with DTM configuration software for FDT098 incl. documentation for LB/FB Remote I/O V4X + V5X + V6X + FDT1.2 DTM for all com units incl. licence for 1 project		GHG 127 0000 H 0401
when required, order comm unit factory update after return of devices per item plus shipment or On-site Update by a service engineer or on site commissioning assistance or factory acceptance test		GHG 127 0000 H XXXX GHG 127 0000 H YYYY
		alternatives upon enquiry
Stock items on request		