

### GE-FANUC, Series 90-30 Front adapter

The front adapters mean that pre-assembled system cables can be directly connected to I/O modules.

Up to 2 x 8 channels are connected via two 14-pos. system cables.

Tailor-made VARIOFACE termination boards with a variety of functions and connection options round off this system concept.

#### Web code for the online configurator

 Your web code: #0007



Front adapter for GE-FANUC  
Series 90-30



#### Technical data

Max. perm. operating voltage  
Max. permissible current

< 50 V AC / 60 V DC  
1 A (per path)  
4 A (per connection, supply via separate power supply)

Max. perm. total current

3 A (per byte, for supply via connector)

Ambient temperature (operation)  
Ambient temperature (storage/transport)  
Mounting position  
Standards/regulations

-20 °C ... 50 °C  
-20 °C ... 70 °C  
any  
IEC 60664 / DIN EN 50178 / IEC 62103

#### Ordering data

| Description   | No. of pos. |
|---|-------------|
| <b>VARIOFACE front adapter</b> , for Series 90-30, max. 2 x 8 channels can be connected, digital output | 14          |
| <b>VARIOFACE front adapter</b> , for Series 90-30, max. 2 x 8 channels can be connected, digital input  | 14          |




| Type                    | Order No. | Pcs. / Pkt. |
|-------------------------|-----------|-------------|
| <b>FLKM 14-PA/GE/DO</b> | 2290009   | 2           |
| <b>FLKM 14-PA/GE/DI</b> | 2290038   | 5           |

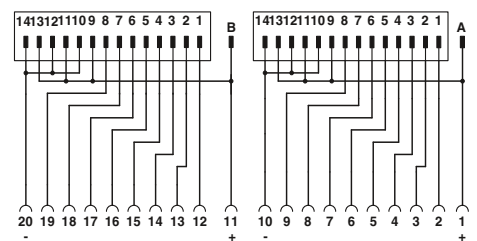
#### Front adapter for Series 90-30 I/O modules

| Card type             | FLKM 14-PA/GE/DO   |
|-----------------------|--|
| <b>Digital output</b> | IC 693 MDL 732<br>IC 693 MDL 733*<br>IC 693 MDL 740<br>IC 693 MDL 741*<br>IC 693 MDL 742   |
| <b>Analog</b>         | IC 693 ALG 220*<br>IC 693 ALG 221*<br>IC 693 ALG 222*<br>IC 693 ALG 223*<br>IC 693 ALG 390*<br>IC 693 ALG 391*<br>IC 693 ALG 392*<br>IC 693 ALG 442* |

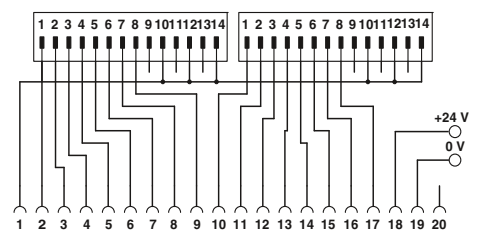
| Card type            | FLKM 14-PA/GE/DI   |
|----------------------|--|
| <b>Digital input</b> | IC 693 MDL 241<br>IC 693 MDL 634<br>IC 693 MDL 645<br>IC 693 MDL 646 |

\* Only in conjunction with VIP-2/SC/2FLK14(1-20)/S7, Order No.: 2315230 and UM 45-2FLK14/ZFKDS/S7, Order No.: 2965156. All wire jumpers (DR) on the adapter must be disconnected. There must be no voltage supply at the front adapter (flowing via the slip-on connections)!

**Explanation:**  
 Flat-ribbon cable strip  
 Connection to I/O card  
 Screw terminal blocks for separate supply



Connection scheme FLKM 14-PA/GE/DO



Connection scheme FLKM 14-PA/GE/DI