

## Specification GEMÜ F60 and 567 servoDrive

Customer/Project \_\_\_\_\_ Contact person \_\_\_\_\_  
Date \_\_\_\_\_ Phone \_\_\_\_\_  
Contact person (GEMÜ) \_\_\_\_\_ E-mail \_\_\_\_\_

In which application are you going to use the valve and what will be its task?

### Valve type

**Note: Please fill out the control valve specification sheet and submit as well.**

Which valve do you need?

GEMÜ F60 servoDrive      GEMÜ 567 servoDrive

### Controller

Controller GEMÜ 1282 is needed to actuate the actuator GEMÜ servoDrive.

Which Ethernet protocol will be used for the actuation?

ProfiNet      Ethernet/IP      EtherCAT      Sercos

**Where will the controller be used and which electrical protection class should the controller have?**

In the field/IP 65      In the control cabinet / IP 20

### Cable lengths

Motor to controller IP 65: 3 m

Motor to controller IP 20: 3 m + 5 m = 8 m

Do you need an additional 5m extension cable between the motor and controller?

Yes      No

### Power supply/power supply unit

Do you have a 48 V DC power supply for the actuator GEMÜ servoDrive?

Yes      No

Do you have a 24 V DC power supply for the controller GEMÜ 1282?

Yes      No

### Accessories

What additional accessories are required (power supply units, cables)? See overview on the following pages.

The technical details of each enquiry must be checked by GEMÜ.  
Please complete and send this form to your contact person at GEMÜ.

# Ordering information for the controller for GEMÜ servoDrive valves

## Controller GEMÜ 1282 with protection class IP65

### Fieldbus cable

M12-M12 item: 88783860 / 88585104

### Digital inputs/outputs

Cable for digital inputs/outputs  
item: 88758155

### Motor connection

Extension motor connection  
cable item: 88756498

### PC/Notebook

Commissioning - diagnostic  
cable item: 88756500

### PLC/fieldbus

Network cable M12-RJ45  
item: 88450499 / 88450500 / 88450502

### Power supply unit

48 V DC: Item: 88667799/88667800

24 V DC: Item: 88660400/88660401

Power supply cable  
item: 88756497



Control valve GEMÜ 567  
with GEMÜ 1282 controller

## Controller GEMÜ 1282 with protection class IP20

### PLC/ Fieldbus

### Digital inputs/outputs

### PC/Notebook

### Power supply unit

48 V DC: Item: 88667799/88667800

24 V DC: Item: 88660400 /

88660401

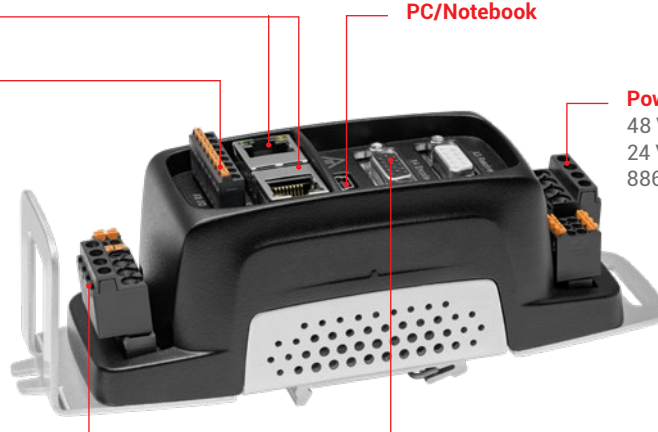
### Motor connection

Motor connection cable

item: 88756499

Extension motor connection cable

item: 88756498



## Ordering information for the controller for GEMÜ servoDrive valves

Protection class IP65 - GEMÜ 1282 controller with GEMÜ 1219 connection cables					
	Item number	Order code	Description	Length	Necessity
	88742959	1282 MEZ65 C1	Controller with Multi-Ethernet interface	-	required
	88756497	1219000Z0300DG05M0IC09	Power supply cable	5 m	required
	88756498	1219000Z03DGS05M0IC15	Motor connection cable extension	5 m	optional
	88450499	1219000Z00RJS01M0M124D	Network cable M12-RJ45	1 m	optional
	88450500	1219000Z00RJS04M0M124D	Network cable M12-RJ45	4 m	required
	88450502	1219000Z00RJS15M0M124D	Network cable M12-RJ45	15 m	optional
	88783860	1219000Z00SGSG02M0M124D	Fieldbus cable M12-M12	2 m	optional
	88585104	1219000Z00SGSG05M0M124D	Fieldbus cable M12-M12	5 m	optional
	88756500	1219000Z03UASG03M0M125A	Commissioning diagnostic cable USB	3 m	required
	88758155	1219000Z0000DG05M0M128A	Cable for digital inputs/outputs M12-8pin	5 m	required

Protection class IP20 - GEMÜ 1282 controller with GEMÜ 1219 connection cables					
	Item number	Order code	Description	Length	Necessity
	88742953	1282 MEZ20 C1	Controller with Multi-Ethernet interface	-	required
	88756499	1219000Z0300DG05M0IC15	Motor connection cable	5 m	required
	88756498	1219000Z03DGS05M0IC15	Motor connection cable extension	5 m	optional

GEMÜ 1573 power supply unit					
	Item number	Order code	Description	Supply of	Necessity
	88660400	1573000ZRPS51C105000000	Power supply unit 24 V - 5 A	Controller GEMÜ 1282	optional
	88660401	1573000ZRPS51C110000000	Power supply unit 24 V - 10 A	Controller GEMÜ 1282	optional
	88667799	1573000ZRPS51D105000000	Power supply unit 48 V - 5 A	F60 adaption size 1 & 3	required
	88667801	1573000ZRPS51D110000000	Power supply unit 48 V - 10 A	567 & F60 adaption size 4	required

\* One power supply unit can also supply several controllers with 24V control voltage

### Note

- 1) For the installation and operation of the valve and controller, extensive knowledge of PLC programming and the actuation of servo drives is required.
- 2) Within the scope of the GEMÜ Service services, we will be happy to support you during commissioning.
- 3) GEMÜ does not provide PLC application programs. Compatibility between PLC and the GEMÜ 1282 controller must be checked by the customer.