

Front Connectors and Ready-wired Front Connectors

Front connectors 20-way and 40-way **EasyConnect**®

The 40-way front connector from the Systeme Helmholz GmbH is supplied with **EasyConnect**® technology. The connector is quickly wired up simply by opening and closing the spring-loaded terminal by turning the screw head (180° counterclockwise to open, clockwise to close). That not only saves the user money but also installation time.

The flat design permits optimum closing of the module front cover even with the connector fully wired.

The 20-way front connector from the Systeme Helmholz GmbH uses time-tested screw connections.

The front connector permits simple connection of sensors and actuators to input/output modules of Systeme Helmholz GmbH or other manufacturers.

The wiring can thus be retained even in the event of module replacement.

Technical Data

Front Connector 20-way connection	screw-type terminals
cable w/o wire end ferrule	flexible conductor 0,25 -1,5 mm ²
strip length	6 mm
max. tightening torque	0,5 Nm
weight	approx. 60 g
voltage at 60°C	3 A
current	230 V AC
Front Connector 40-way connection	EasyConnect ®
cable without wire end ferrules	flexible conductor 0.34-1 mm ²
strip length	8-10 mm
weight	approx. 70 g
voltage at 60°C	3 A
current	230 V AC
No wire end ferrule needed!	
Permissible ambient temperature	
- operating	0°C ... +60°C
- transport and storage	-25°C ... +80°C
- relative humidity	max. 75 % at +25°C

Ordering Data

	Order-No.
Front Connector for DEA 300	
20-way with screw contacts	700-392-1AJ10
40-way with screw contacts	700-392-1AM00
40-way with EasyConnect ® technology	700-392-1AM10
Ready-wired Front Connectors¹⁾	
DEA 300	
for screw connection, 20-way, 2m	700-392-1AJ10A
for screw connection, 20-way, 3m	700-392-1AJ10B
for screw connection, 20-way, 5m	700-392-1AJ10C
for EasyConnect ® connection, 40-way, 2m	700-392-1AM10A
for EasyConnect ® connection, 40-way, 3m	700-392-1AM10B
for EasyConnect ® connection, 40-way, 5m	700-392-1AM10C

1) strands 0.5 mm² blue (RAL 5010). Labeling as on connector.



Ready-wired Front Connectors

The Ready-wired Front Connectors are available for easy connection of sensors and actuators to input/output modules of Systeme Helmholz GmbH. The cabling can be kept when modules are replaced.