



Front connector, 20-pin and 40-pin with screw contacts

Front connector with screw contacts

The 20-pin and 40-pin front connector is designed with proven screw contacts.

They enable simple connection of sensors and actuators to input/output modules. In this way the wiring can be kept when replacing modules.

Technical specifications

20-pin front connector	
Connector type	Screw contacts
Connectable cables With/without ferrules	Flexible, solid 0.25 – 1.5 mm ²
Stripping length	6 mm
Max. tightening torque	0.5 Nm
Weight	Approx. 60 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C
40-pin front connector	
Connector type	Screw contacts
Connectable cables With/without ferrules	Flexible, solid 0.125 – 1.5 mm ²
Stripping length	6 – 8 mm
Max. tightening torque	0.5 Nm
Weight	Approx. 120 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C

Ordering Data

Ordering Data	Order No.
Front connector for DEA/AEA 300	
20-pin with screw contacts	700-392-1AJ10
40-pin with screw contacts	700-392-1AM01

Front connector, 40-pin with **EasyConnect®** technology**Front connector with EasyConnect® technology**

The 40-pin front connector is manufactured with the patented **EasyConnect®** technology.

Fast wiring of the plug is ensured through opening and closing of the spring-loaded terminal by turning the screw (180° counterclockwise to open, clockwise to close), saving the user both money and installation time. Ferrules are not necessary. Due to the lower design, the front cover of the module can be optimally closed even in the fully wired state.

Technical specifications

40-pin front connector	
Connector type	EasyConnect®
Connectable cables	Flexible cables 0.34 – 1 mm ²
Stripping length	8 – 10 mm
Weight	Approx. 70 g
Current at 60 °C	3 A
Voltage	230 V AC
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +80 °C
Relative humidity max.	75% at +25 °C

Ordering Data

Ordering Data	Order No.
Front connector for DEA/AEA 300	
40-pin with EasyConnect® technology	700-392-1AM10