

# Product insert - System 300S - Front connector preconfigured



- 20/40pin connector for System 300S digital modules
- Connector is wired with single wires 0.5mm<sup>2</sup>
- Wires with printed numbers according to the connector labeling
- Cable lengths 2.5m, 3.2m and 5m
- Temperature range 0°C to 60°C

The front connectors are ready wired for use in System 300S modules. The connectors are available in the following variants and cable lengths:

Order no.	Cable length	Screw version
922-3BC50	2.5m	20pin
922-3BD20	3.2m	20pin
922-3BF00	5.0m	20pin
922-6BC50	2.5m	40pin
922-6BD20	3.2m	40pin
922-6BF00	5.0m	40pin

Technical data	
Tightening torque connector contact	20pin: 0.5Nm ... 0.8Nm      40pin: 0.4Nm ... 0.7Nm
Cable type	H05V-K
Colour of the cable sheath	blue
Additional sheathing	none
Cable cross section	0.5mm <sup>2</sup>
Cable diameter	2.15mm
Minimum bending radius	8.6mm
Voltages and currents	
Operating voltage (nominal value)	DC 24V, max. DC 30V
Maximum continuous current with simultaneous loading of all wires	1.5A
Environmental conditions	
Storage temperature	-25°C ... 70°C
Operating temperature	0°C ... 60°C
Conformity and approval	
RoHS	Directive 2011/65/EU RoHS