

## Series HF03-LG Accessories

### Direct field bus connection (BDC)

▶ Bus coupler with driver ▶ direct field bus connection ▶ Field bus protocol: EtherCAT / PROFIBUS DP / CANopen / CANopen sb / DeviceNet / sercos III



00130356

Ambient temperature min./max.	+0 °C / +50 °C
Protection class	IP65
Operational voltage electronics	24 V DC
Electronics voltage tolerance	-15% / +20%
Power consumption electronics	0.05 A
Operating voltage, actuators	24 V DC
Total current for actuators	3 A
Number of solenoid coils max.	32
Max. power consumption per coil	0.1 mA
PortValve system	Socket 2.0 mm strip 3x13-pin
Generic emission standard in accordance with norm	EN 61000-6-4
Generic immunity standard in accordance with norm	IEC 61000-6-2

Materials:  
Housing Die-cast aluminum

#### Technical Remarks

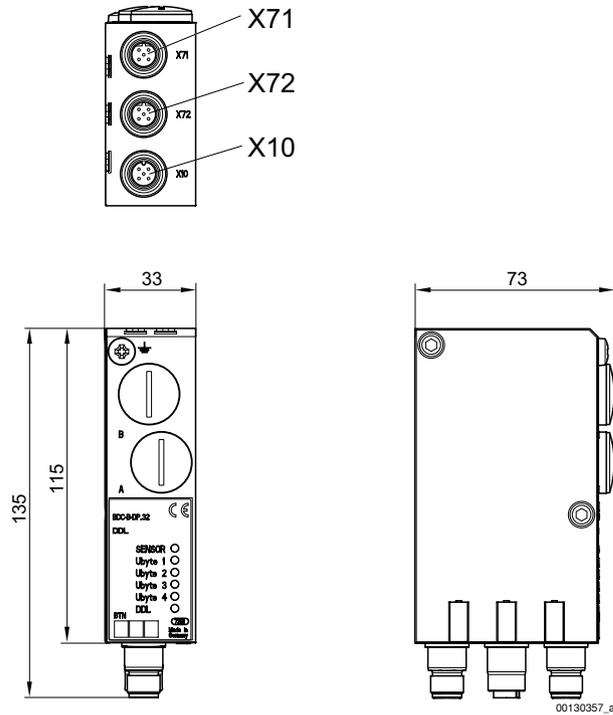
- Max. number of valves: 16 double solenoid or 32 single solenoid
- You will find assignment schemes for the product in the operating instructions, or contact the nearest AVENTICS sales office.

Field bus protocol	Port 1	Port 2	power supply	Weight	Part No.
				[kg]	
EtherCAT	Socket (female), M12x1, 5-pin, D-coded	Socket (female), M12x1, 5-pin, D-coded	Plug (male), M12, 4-pin, A-coded	0.29	<b>R412009573</b>
PROFIBUS DP	Plug (male), M12x1, 5-pin, B-coded	Socket (female), M12x1, 5-pin, B-coded	Plug (male), M12, 4-pin, A-coded	0.29	<b>R412008537</b>
CANopen	Plug (male), M12x1, 5-pin, A-coded	Socket (female), M12x1, 5-pin, A-coded	Plug (male), M12, 4-pin, A-coded	0.29	<b>R412008538</b>
CANopen sb	Plug (male), M12x1, 5-pin, A-coded	Socket (female), M12x1, 5-pin, A-coded	Plug (male), M12, 4-pin, A-coded	0.29	<b>R412008990</b>
DeviceNet	Plug (male), M12x1, 5-pin, A-coded	Socket (female), M12x1, 5-pin, A-coded	Plug (male), M12, 4-pin, A-coded	0.29	R412008539
sercos III	Socket (female), M12x1, 5-pin, D-coded	Socket (female), M12x1, 5-pin, D-coded	Plug (male), M12, 4-pin, A-coded	0.29	R412009516

Scope of delivery incl. 2 screws and seal  
The following operating instructions can be found in the Media Center for:  
PROFIBUS DP: R412009414  
CANopen /-sb: R412009415  
DeviceNet: R412009416  
EtherCAT: R412012792  
sercos III: R412012610

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### Dimensions



X71 = Bus IN  
 X72 = Bus OUT  
 X10 = power supply