



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Approval	RCM
Distribution	2 to 1
Ready status indication	Green LED
Switching status indication	Yellow LED
Signal status display	Yellow LED
Additional functions	Holding current reduction
Cable designation	With inscription label holder Without inscription label holder
Type of mounting	Via through-hole for M2 screw With accessories
Electrical connection 1, function	Control side
Electrical connection 1, connection type	Cable Plug
Electrical connection 1, cable outlet	Straight Angled
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101 M8x1, A-coded, to EN 61076-2-104 Open end
Electrical connection 1, number of connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl Screw-type lock with hexagon A/F 9 mm and longitudinal knurl Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Electrical connection 2, function	Field device side
Electrical connection 2, connection type	2x socket 2x cable
Electrical connection 2, cable outlet	Straight Angled Rotatable
Electrical connection 2, connector system	Connection pattern ZB, self-tapping screw Connection pattern ZC, self-tapping screw Plug pattern ZC, metric screw Plug pattern H Plug pattern type A to EN 175301-803 Plug pattern type B to EN 175301-803 Plug pattern type B to industry standard, 11 mm Plug pattern type C to EN 175301-803 Plug pattern type C to industry standard, 9.4 mm M12x1, A-coded to EN 61076-2-101 M8x1, A-coded to EN 61076-2-104 Open end

Feature	Value
Electrical connection 2, number of connections/cores	3
electrical connection 2, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl Screw-type lock with hexagon A/F 9 mm and longitudinal knurl On solenoid valve with M2 central screw On solenoid valve with M2.5 central screw On solenoid valve with M3 central screw On solenoid valve via self-tapping screw Rotatable Plugged in
Electrical connection 2, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Operational voltage range DC	0 V ... 30 V
Operational voltage range AC	0 V ... 30 V
Current rating at 40° C	0.5 A ... 4 A
Immunity to surge	0.8 kV
Cable length 1	0.3 m ... 30 m
Cable length 2	0.3 m ... 30 m
Cable characteristic	Suitable for energy chains/robot applications
Nominal cross section conductor	0.25 mm ²
Ambient temperature	-25 °C ... 85 °C
Note on ambient temperature	-10 - 40°C with mounting via through-hole
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant Free of halogen Free of phosphoric acid ester
Pollution degree	3
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	Process automation Makrolon® TPE-U(PUR)
Housing colour	Black