



<b>Product description</b>			
Description		Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 cable with 2 conductors, function indicator (LED), hexagonal fixing key	Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 with M8 circular connector 2 contacts function indicator (LED), hexagonal fixing key
Housing colour		black	black
Number of contacts		2	2
Cable type		CEI 2022 II O.R. grey RAL7035	PUR/PVC grey RAL7035
Cable length		2 m	0,3 m
Order no.		<b>SKR2C01200</b>	<b>SKR2P01M8</b>
Other standard types		cable length 5m cable length 10m	
Cable diameter		2,7 mm	2,7 mm
Conductor specification		0,14 mm <sup>2</sup>	0,14 mm <sup>2</sup>
Cable temperature range		static application flexible application	-5°C to + 70°C -25°C to + 70°C
<b>Drawing</b>			
<b>Technical data</b>			
Rated voltage		5-130 V AC/DC	5-50 V AC/DC
Current max.		200 mA	200 mA
Power max.		6 W	6 W
Voltage drop max.		3 V	3 V
LED colour		yellow	yellow
Mounting		hexagonal headless M3 screw	hexagonal headless M3 screw
Fixing screw torque		max. 0,15 N/m	max. 0,15 N/m
<b>Material</b>			
Housing material		PA6	PA6
<b>Environmental conditions</b>			
Protection class (IEC60529)		IP 67	IP 67
Pollution severity		3	3
<b>Packaging</b>			
Minimum quantity		100 pieces	100 pieces
Number of boxes suitable:		2 boxes 4 boxes 4 boxes	<b>SKR2C01200</b> <b>SKR2C01500</b> <b>SKR2C0110X</b>
Approximate weight per box		2 Kg	2 Kg
Box dimension		29 x 15 x 18 cm	29 x 15 x 18 cm
<b>Notes</b>			
Technical specifications on cables and accessories see pages 179-183			



Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 cable with 3 conductors, function indicator (LED), hexagonal fixing key	Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 with M8 circular connector 3 contacts function indicator (LED), hexagonal fixing key	Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 cable with 2 conductors, function indicator (LED), hexagonal fixing key	Magnetic position detector REED type for cylinder grooves ISO 6431/15552 VDMA 24562 M12 circular connectors 2 contacts function indicator (LED), hexagonal fixing key
black	black	black	black
3	3	2	2
CEI 2022 II O.R. grey RAL7035	PUR/PVC grey RAL7035	CEI 2022 II O.R. grey RAL7035	PUR/PVC grey RAL7035
2 m	0,3 m	2 m	0,3 m
<b>SKR3C01200</b>	<b>SKR3P01M8</b>	<b>SKR6C01200</b>	<b>SKR6P01M1</b>
order no. <b>SKR3C01500</b>		order no. <b>SKR6C01500</b>	
order no. <b>SKR3C0110X</b>		order no. <b>SKR6C0110X</b>	
2,7 mm	2,7 mm	2,7 mm	2,7 mm
0,14 mm <sup>2</sup>	0,14 mm <sup>2</sup>	0,14 mm <sup>2</sup>	0,14 mm <sup>2</sup>
-5°C to + 70°C	-25°C to + 70°C	-5°C to + 70°C	-25°C to + 70°C
5-30 V AC/DC	5-30 V AC/DC	5-230 V AC	5-230 V AC
500 mA	500 mA	200 mA	200 mA
6 W	6 W	10 W	10 W
0,1 V	0,1 V	3 V	3 V
yellow	yellow	yellow	yellow
hexagonal headless M3 screw max. 0,15 N/m	hexagonal headless M3 screw max. 0,15 N/m	hexagonal headless M3 screw max. 0,15 N/m	hexagonal headless M3 screw max. 0,15 N/m
PA6	PA6	PA6	PA6
IP 67	IP 67	IP 67	IP 67
3	3	3	3
100 pieces <b>SKR3C01200</b> <b>SKR3C01500</b> <b>SKR3C0110X</b>	100 pieces <b>SKR3P01M8</b>	100 pieces <b>SKR6C01200</b> <b>SKR6C01500</b> <b>SKR6C0110X</b>	100 pieces <b>SKR6P01M1</b>
2 Kg	2 Kg	2 Kg	2 Kg
29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm



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Since 1992 Atam Group produces components for the automatic regulation and, more in general, for the wide market of industrial automation and engineering oil hydraulic. The group was born with the common intention to diversify strategies and researches with the purpose of completely satisfy the customer. The continuous technological evolution, oriented to anticipate the market demands and the competition, allows Atam Group to be an active and trusted partner in order to grant the maximum performances of each product.



Operators for solenoid valves



1



Encapsulated coils  
Electromagnets  
Electrical windings



Connecting devices for actuators and sensors  
Proximity switches



2



Operators



Active-passive M8-M12 distribution boxes

**Reference rules:**

- IEC 60335-1 Household and similar electrical appliances - Safety
- IEC 60730-1 Automatic electrical controls for household and similar use
- IEC 60204-1 Safety of machinery. Electrical equipment of machines
- 2006/95/EC Low voltage Directive

The drawings and the technical data reported on the data sheets have been checked and are believed to be correct. However no liability is accepted therefore.

We always recommend to contact our technical department for the most significant values. The company reserves the right to modify what is reported on specifications and drawings without notice due to technical or commercial reasons.

All technical data contained in this catalogue considers that our connectors are being used as connecting devices which in normal use (when under load) should not be inserted or withdrawn from any mating device. With reference to CE marking, it should be noted that electronic components such as connectors are not subject to any form of marking and therefore must not be marked with a CE mark. This is confirmed within the conditions of the European Commission for Low Voltage and EMC guidelines. Our connectors are developed and designed for the use in the field of equipment, control and electrical appliances. They can also be used in other applications under the responsibility of the user. Any connecting wires should be stripped only so far that distances to conductive parts are not shortened. When wires are crimped or soldered care should be taken to ensure that no single strands are exposed in order to prevent a short circuit.