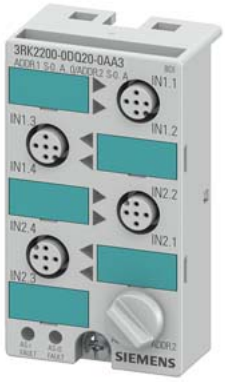
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Data sheet 3RK2200-0DQ20-0AA3



AS-i compact module K45 digital A/B device, 8 DI, IP67, 4 x 2 inputs, maximum 200 mA 4 x M12 socket with Y-assignment mounting plate 3RK1901-2EA00 or 3RK1901-2DA00 must be ordered separately

General technical data	
design of the product	digital I/O modules for operation in the field, IP67 - K45
design of the device type	A/B slave
type of electrical connection of the inputs and outputs	M12 screw-type terminals
Sensor supply	
type of voltage supply for sensor supply	using AS-Interface
input voltage	16.5 ... 30 V
property of the sensor supply short-circuit and overload resistant	Yes
ampacity of the sensor supply for all inputs	
● at ambient temperature 40 °C	200 mA
Inputs	
number of digital inputs	8
type of connection technology	2- and 3-wire technology
type of voltage of the input voltages	DC
input current at digital input	
● for signal <1> minimum	6 mA
● with signal <0> maximum	1.5 mA
design of the pin assignment of the inputs	Y assignement
Outputs	
number of digital outputs	0
Ambient conditions	
ambient temperature	
● during operation	-25 ... +85 °C
● during storage	-40 ... +85 °C
protection class IP	IP67
Mechanical data	
width	45 mm
height	80 mm
depth	30 mm
fastening method	standard rail mounting/wall mounting using mounting plate for K45 compact module
shock resistance	15 g / 11 ms
Certificates/ approvals	

General Product Approval	EMV	other

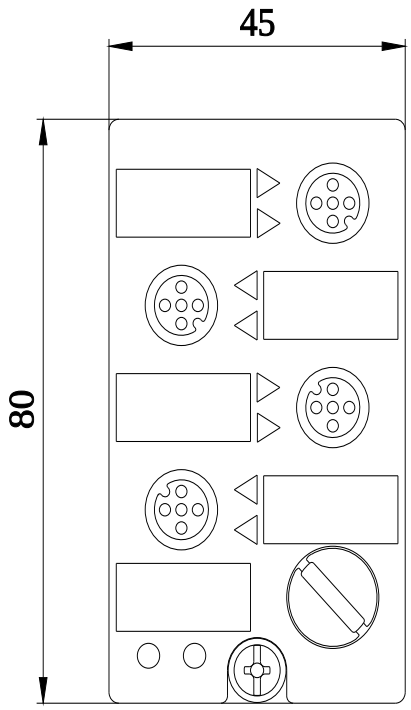
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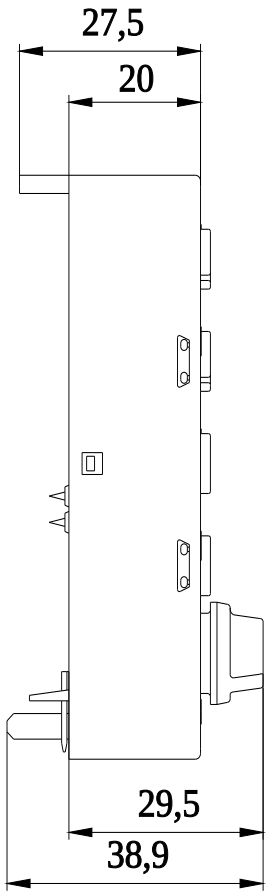
Miscellaneous

other	Environment	Industrial Communication
Confirmation	Environmental Confirmations	

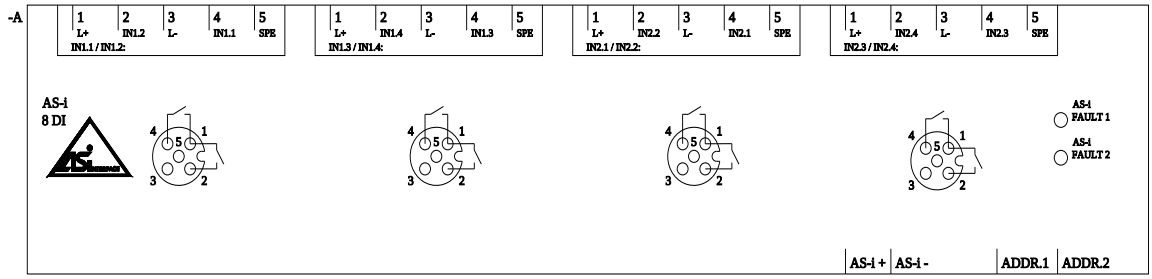
Further information

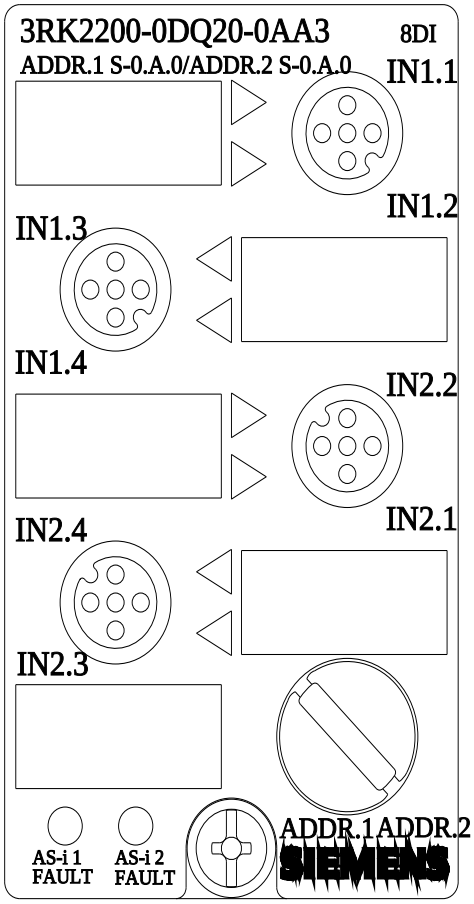
Information on the packaging
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Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK2200-0DQ20-0AA3
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
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