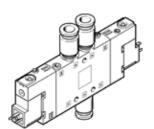
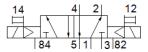
Solenoid valve CPE18-M1H-5J-QS-10 Part number: 163159 Classic - do not use for new projects

High component density

Modern alternatives can be found by entering the first four characters of the type code in the search field.





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Data sheet

Valve function 5/2 bistable Type of actuation electrical Width 18 mm Standard nominal flow rate 1,000 l/min Operating pressure MPa 0.2 1 MPa Working pressure 2 10 bar Design structure Piston slide Authorization c UL us - Recognized (OL) Maritime classification see certificate Protection class IP65 with plug socket to IEC 60529 Nominal size 8 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override with accessories, detenting Pushing Piloted Flow direction non reversible Valve position identification Label holder Lap Positive overlap Switching time reversal 13 ms Duty cycle 100 % Max. positive test pulse with logic 0 3,300 µs Max. positive test pulse with logic 0 3,300 µs Max. positive test pulse with logic 1 3,100 µs Max. negative test pulse with logic 1 3,100 µs Max. negative test pulse with logic 0 3,300 µs Max. negative test pulse with logic 1 3	
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	-5 and EN
Corrosion resistance classification CRC 2 - Moderate corrosion stress	
PWIS conformity VDMA24364-B1/B2-L	
Medium temperature -5 50 °C	
Ambient temperature -5 50 °C	
Electrical connection Plug pattern type C to EN 175301-803	
Mounting type with through hole	

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Feature	Value
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	QS-10
Pneumatic connection, port 2	QS-10
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	QS-10
Pneumatic connection, port 5	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum die cast