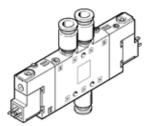
solenoid valve CPE18-M3H-5J-QS-8 Part number: 163795

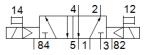
High component density



Data sheet

Valve function 5/2 bistable Type of actuation electrical Width 18 mm Standard nominal flow rate 850 l/min Operating pressure 2 10 bar Design structure Piston slide Authorisation 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 Any Manual override with accessories, detenting Pushing Ploted Pilot air supply Internal Flow direction Inscription label holder Overlap Positive overlap Switching time reversal 13 ms Duty cycle 100 % Max. positive test pulse with logic 0 3,300 µs Max. negative test pulse with logic 1 3,100 µs Characteristic coil data 230 VAC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]	
Width 18 mm Standard nominal flow rate 8501/min Operating pressure 210 bar Design structure Piston slide Authorisation 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 soft Assembly position Any Manual override with accessories, detenting Pilot air supply Internal Flow direction non reversible Valve position identification Inscription label holder Overlap Positive overlap Switching time reversal 13 ms Duty cycle 100 % Max. positive test pulse with logic 0 3,300 µs Max. negative test pulse with logic 1 3,100 µs Characteristic coil data 230 VAC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 Permissible voltage fluctuation -15 % / 10 % Operating medium Compressed air in accordance with IS08573-1:2010 [7:4:4]	
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Vibration resistance Transport application test at severity level 2 in accordance w 942017-4 and EN 60068-2-6	vith FN
Shock resistance Shock test with severity level 2 in accordance with FN 94201 60068-2-27	7-5 and EN
Corrosion resistance classification CRC 2 - Moderate corrosion stress	
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	
Pilot exhaust port 82 M5	
Pilot exhaust port 84 M5	
Pilot air port 12 M5	
Pilot air port 14 M5	

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Feature	Value
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 2	QS-8
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	QS-8
Pneumatic connection, port 5	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium die cast