Condensate drain PWEA-AC-3D

Part number: 538681





General operating condition

Mounting position Vertical +/- 5° Manual override Condensate drain Fully automatic Structural design Fully automatic Fully automatic Fully automatic Structural design Measured variable Fill level Valve function 3/2, closed, monostable Control elements Touch sensitive keyboard With test button LED Switching status indication LED Control elements Control elements Control elements LED Switching status indication LED Operating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal power of condensate drain 2 W Ccrtification K. Carlick K. Characters K. CEMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10 °C 60 °C Temperature of medium 1 °C 60 °C Temperature of medium 1 °C 60 °C Temperature of medium 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Line installation Condensate drain connection FNE8 Pneumatic connection Wrought aluminum alloy	Feature	Value
Manual override Condensate drain Fully automatic Full level 3/2, closed, monostable Full level 3/2, closed, monostable Full level 3/2, closed, monostable Full level Full evel Full evel Full evel Full level Full	Actuation type	Electrical
Condensate drain Structural design Fully automatic Fully automatic Fully automatic Fully automatic external electrics Full evel Alzer design Fully automatic external electrics Fill level Control elements Touch sensitive keyboard With test button Ready status indication LED Switching status indication LED Operating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal operating voltage DC C-Tick KC characters KC EMC E marking (see declaration of conformity) WKCA marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010 [-::-] Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10°C 60°C Degree of protection Poegree of protection Poegree of protection Poegree of protection Poegree of protection Protection class Anbient temperature 1 °C 60°C Product weight 700 g Electrical connection PK-8 Openantic connection PK-8 Pneumatic connection PK-8 Mought aluminum alloy	Mounting position	Vertical +/- 5°
Fully automatic external electrics Measured variable Measured variable Fill level 3/2, closed, monostable Control elements Touch sensitive keyboard With test button LED Switching status indication LED Switching status indication LED Operating pressure O.8 bar16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal power of condensate drain Certification C.Tick KC characters KC EMC CE marking (see declaration of conformity) WKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Operating medium Composion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10 °C 60 °C Temperature of medium 1 °C 60 °C Temperature of medium 1 °C 60 °C Product weight 700 g Electrical connection PK-8 Pneumatic connection PK-8 Pneumatic connection Mrought aluminum alloy Wrought aluminum alloy	Manual override	Non-detenting
Measured variable Fill level Valve function 3/2, closed, monostable Control elements Touch sensitive keyboard with test button Ready status indication LED Switching status indication LED Operating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal operating voltage DC 24 V Nominal operating voltage DC 24 V Rominal operating voltage DC 24 V Nominal power of condensate drain 2 W Certification C-Tick KC characters KCEMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions To EEMC TO UK ROHS instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010 [] Corrosion resistance class (CRC) 2 - Moderate corrosion stress VOMM24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Temperature of medium 1 °C 60 °C Temperature of medium 1 °C 60 °C Protection class III Ambient temperature 1 °C 60 °C Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Condensate drain	Fully automatic
Valve function 3/2, closed, monostable Control elements Touch sensitive keyboard With test button Ready status indication LED Switching status indication LED Operating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal power of condensate drain Certification Certification Certification Certification CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions for electrical equipment Operating medium Corrosion resistance class (CRC) Compressed air as per 150 8573-1:2010 [] Storage temperature 10 °C 60 °C Temperature of medium 1 °C 60 °C Temperatur	Structural design	Fully automatic external electrics
Control elements Touch sensitive keyboard With test button Ready status indication LED Operating pressure O.8. bar 16 bar Alarm output Contact-based Nominal operating voltage DC Vertification C-Tick KC characters KC EMC CE marking (see declaration of conformity) UKCA marking (see declaration of conformity) Operating medium Operating medium Corrosion resistance class (CRC) LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 1° C 60°C Temperature of medium Ambient temperature 1° C 60°C Product weight Ambient temperature 1° C 60°C Product weight Line installation Condensate drain connection PK-8 Preumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Measured variable	Fill level
Ready status indication LED Switching status indication LED Operating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal power of condensate drain 2 W Certification C-Tick KC characters KC EMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010 [-:] Corrosion resistance class (CRC) 2 · Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK.8 Pneumatic con	Valve function	3/2, closed, monostable
Switching status indication Deprating pressure 0.8 bar 16 bar Alarm output Contact-based Nominal operating voltage DC 24 V Nominal power of condensate drain 2 W Certification C.Tick KC characters KC EMC CE marking (see declaration of conformity) UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions To UK instructions for electrical equipment Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10°C 60°C Temperature of medium 1°C 60°C Degree of protection Perse of protection III Ambient temperature 1°C 60°C Product weight 700 g Electrical connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Control elements	
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Nominal operating voltage DC Nominal power of condensate drain Certification Certification Certifick KC characters KC EMC CE marking (see declaration of conformity) May be a per EU EMC directive To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010[-:] Corrosion resistance class (CRC) LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10°C 60°C Temperature of medium 1°C 60°C Degree of protection Protection class III Ambient temperature 1°C 60°C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection Wrought aluminum alloy Wrought aluminum alloy	Operating pressure	0.8 bar 16 bar
Nominal power of condensate drain 2 W Certification C-Tick KC characters KC EMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010[-:-:-] Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection Wrought aluminum alloy	Alarm output	Contact-based
Certification C-Tick KC characters KC EMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC TO UK ROHS instructions TO UK instructions for Decertifical equipment Operating medium Compressed air as per ISO 8573-1:2010 [-:] Corrosion resistance class (CRC) 2 · Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature 10°C 60°C Temperature of medium 1°C 60°C Degree of protection IP65	Nominal operating voltage DC	24 V
KC characters KC EMC CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010 [:] Corrosion resistance class (CRC) 2 · Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Nominal power of condensate drain	2 W
CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions TO UK instructions for electrical equipment Operating medium Compressed air as per ISO 8573-1:2010 [-:] Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Certification	C-Tick
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Corrosion resistance class (CRC) LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Operating medium	Compressed air as per ISO 8573-1:2010 [-:-:-]
Storage temperature -10 °C 60 °C Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium 1 °C 60 °C Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Degree of protection IP65 as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Storage temperature	-10 °C 60 °C
as per IEC 60529 Protection class III Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Temperature of medium	1 °C 60 °C
Ambient temperature 1 °C 60 °C Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Degree of protection	
Product weight 700 g Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Protection class	III
Electrical connection Screw terminal Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Ambient temperature	1 °C 60 °C
Type of mounting Line installation Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Product weight	700 g
Condensate drain connection PK-8 Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Electrical connection	Screw terminal
Pneumatic connection G1/2 Material of condensate reservoir Wrought aluminum alloy	Type of mounting	Line installation
Material of condensate reservoir Wrought aluminum alloy	Condensate drain connection	PK-8
	Pneumatic connection	G1/2
Note on materials RoHS-compliant	Material of condensate reservoir	Wrought aluminum alloy
	Note on materials	RoHS-compliant

Feature	Value
Housing material	Polymer