



Main

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|---|---|
| Range of product | Telemecanique Pressure sensors XM |
| Pressure sensor name | ACW |
| Pressure sensor type | Electromechanical pressure sensor |
| Product specific application | For regulation between 2 thresholds |
| Scale type | Adjustable differential |
| Contacts type and composition | 1 C/O snap action |
| Cable entry | 1 entry tapped for Pg 13.5 cable gland, cable outer diameter: 9...13 mm conforming to NF C 68-300 |
| Fluid connection type | G 1/4 (female) conforming to ISO 228 |
| Materials in contact with fluid | Phosphor bronze |
| Pressure rating | 21 bar |
| Adjustable range of switching point on falling pressure | 0.7...21 bar |
| Adjustable range of switching point on rising pressure | 2.4...29.6 bar |
| Pressure actuator | Bellows |
| Electrical circuit type | Control circuit |

Complementary

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| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 1...2 x 2.5 mm ² |
| Controlled fluid | Air (-73...125 °C) Hydraulic oil (-73...125 °C) Non-corrosive fluid (-73...125 °C) |
| Short-circuit protection | 10 A cartridge fuse, type gG |
| Enclosure material | Zinc alloy |
| Possible differential minimum at low setting | 1.7 bar |
| Possible differential minimum at high setting | 1.7 bar |
| Possible differential maximum at low setting | 8.6 bar |
| Possible differential maximum at high setting | 8.6 bar |
| Maximum permissible pressure - per cycle | 41 bar |
| Mechanical durability | 1000000 cycles |
| Setting | External |
| Local display | Without |
| Terminals description ISO n°1 | (1-2)NC (3-4)NO |
| Width | 88 mm |
| Height | 173 mm |
| Depth | 68 mm |
| Net weight | 2.1 kg |

Environment

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|---------------------------------------|------------------------------|
| Protective treatment | TC |
| Standards | CE IEC 60947-5-1 |
| Product certifications | CSA[RETURN]UL recognized |
| IP degree of protection | IP65 conforming to IEC 60529 |
| Ambient air temperature for operation | -56...85 °C |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.0 cm |
| Package 1 Width | 10.5 cm |
| Package 1 Length | 20.5 cm |
| Package 1 Weight | 1.704 kg |

Offer Sustainability

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| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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| Warranty | 18 months |
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