



Reed RD

Pulse generator



Your benefits

- Can be retrofitted without damaging the calibration seal:
Easy and fast on-site installation

Applications

- Pulse transferral to a control system
- Data logging
- Pulse output for process measuring, control and dosing functions
- Reed RD 011 for the connection of cooling meters

Properties

- Different pulse values possible through two ports on the register
- Clear indication of pulse values directly on top of the meter register
- Flood proof (IP68)
- Cable length 3 m

Technical Data

Control element

Reed switch, plug type

Contact protection Reed RD 01

Protective resistance with varistor (VDR)

Connection voltage $U_{\max} = 48 \text{ V AC/DC}$

Switching current $I_{\max} = 0,2 \text{ A}$

Circuit breaking capacity $P_{\max} = 4 \text{ W}$

Contact protection Reed RD 011

Protective resistance

Connection voltage $U_{\max} = 125 \text{ V AC/DC}$

Switching current $I_{\max} = 0,035 \text{ A}$

Circuit breaking capacity $P_{\max} = 2 \text{ W}$

Pulse duration

Depending upon flow rate in water meter

Under no flow condition continuous contact possible

Protection class

IP68 (DIN 40050)

Temperature range

Ambient temperature $t_{\text{amb}} = 70 \text{ }^{\circ}\text{C}$

Medium temperature $t_{\text{m}} = 50 \text{ }^{\circ}\text{C}$

Cable connection

Length 3 m

