



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

Manufacturer information	
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	$t_{amb} = 70 \text{ }^{\circ}\text{C}$
Medium temperature	$t_m = 50 \text{ }^{\circ}\text{C}$
Cable connection	
Length	3 m

