

Reed Switch Guide

Scope of Use / Specification Sheet

Cold Water Multijet Meter 20mm to 40mm

The RWC Cold Water Multijet Meter, requires a Reed Switch (2 wires) to allow connection to an AMR system.



Connection	
White Wire	Common/Ground (always used)
Brown Wire	Return Line (normally used)

Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit www.rmc.com.au/warranty to view the warranty statement in full and for further important information.



Switch Specification	
Maximum Switch Voltage	180V DC
Maximum Switched Current	500mA
Maximum Switched Power	10W

Comments

The Cold Water Multijet Meter Reed Switch is inserted into the face of the meter. The Reed Switch normally connects to AMR systems using the White and Brown wires. They have no polarity.





Cold Water PD Meter 15mm to 25mm



The RWC Cold Water PD Meter requires a Reed Switch (4 wires) to allow connection to an AMR system.

Product Code	
Catalogue Number	Pulse Rate
WMRS5-5	1 pulse / 5 litres

Connection	
Green/Blue Wire	Common/Ground (always used)
Red Wire	Return Line (normally used)
Black Wire	Not Used
Yellow Wire	Not Used

Connection	
Green/Blue Wire	Common/Ground (always used)
Red Wire	Return Line (normally used)
Black Wire	Not Used
Yellow Wire	Not Used

Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

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Switch Specification	
Maximum Switch Voltage	30V DC
Maximum Switched Current	50mA

Comments

The Cold Water PD Meter Reed Switch is inserted into the body of the meter. The Reed Switch normally connects to AMR systems using the Green/Blue and Red wires. They have no polarity.





Hot Water Multijet Meter 15mm to 50mm



The RWC Hot Water Multijet Meter requires a Reed Switch (2 wires) to allow connection to an AMR system.

Product Code	
Catalogue Number	Pulse Rate
WMRS4	1 pulse / 10 litres

Connection	
White Wire	Common/Ground (always used)
Brown Wire	Return Line (normally used)

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Switch Specification

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Maximum Switch Voltage

Maximum Switched Current

The Hot Water Multijet Meter Reed Switch is inserted into the face of the meter. The Reed Switch normally connects to AMR systems

using the White and Brown wires. They have no polarity.

30V DC

50mA

Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

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Cold Water Woltman Meter 50mm to 200mm

The RWC Cold Water Woltman Meter requires a Pulse Counter and Reed Switch (2 wires) to allow connection to an AMR system.

Size

50mm

65mm

80mm

100mm

150mm

200mm



	Sw
Pulse Rate	Ма
1 pulse / 10 litres	Ма
1 pulse / 10 litres	
1 pulse / 10 litres	
1 pulse / 10 litres	
1 pulse / 1000 litres	

1 pulse / 1000 litres

Switch Specification	
Maximum Switch Voltage	30V DC
Maximum Switched Current	50mA

Connection	
Black Wire	Common/Ground (always used)
Red Wire	Return Line (normally used)

Warranty

Product Code

WMSP011

WMSP014

WMSP012

WMSP013

WMSP004

WMSP005

Catalogue Number

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

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Comments

The Cold Water Woltman Meter is retrofitted with a pulse output register and clip in Reed Switch. The Reed Switch normally connects to AMR systems using the Black and Red wires. They have no polarity.

