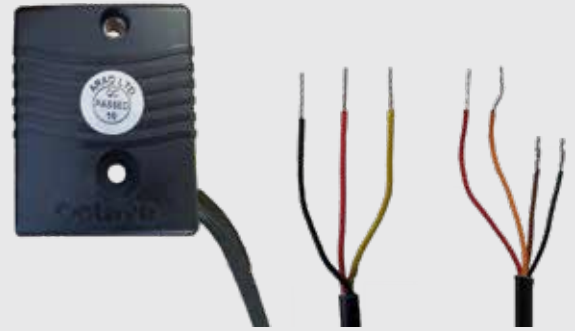


# Octave Pulse SSR Connector

Arad



Suitable for all Octave models Netafim supplies a solid state electronic relays output module with 2 isolated pulse outputs. Both outputs are programmable separately, i.e. for flow direction and/or pulse resolution.

It's very easy to use this output module if it is required to provide a pulse output on 2 different systems, i.e. an irrigation BMS system, PLC and dosing pump or valve without the requirement of any extra external relays, pulse dividers or other electronics. This output module is battery powered with an expected service life of 10+ years. Optionally the module can be powered externally using an isolated and stabilized 5-35VDC transformer.

## APPLICATION

Water systems as where 2 isolated outputs are required for proper operation

## CHARACTERISTICS

- ✓ Suitable for all Octave models
- ✓ Solid state electronic relays, isolated
- ✓ Internal battery
- ✓ Direct input to Hoogendoorn Datapoint counter module
- ✓ Direct input to Priva Connex high-speed Din
- ✓ No pulse divider or other relays electronics required

## TECHNICAL DATA

Long wire (150 cm)	: red & orange (pulse # 1) : black & brown (pulse # 2)
Short wire (25 cm)	: red (+5-35VDC) : black (0V) : yellow (shield)

## Connector

Battery	: Internal battery 10+ years life expectancy
Power	: 5 - 35 VDC (optional) : Isolated and stabilized

## Output

Signal	: pulse (electronic relays)
Minimum pulse width	: 10 ms
Minimum resolution	: 1:0,1 litre (1:0,0001m <sup>3</sup> )
Maximum current	: 400V / 120mA

## INSTALLATION & MAINTENANCE

- ✓ Software and (NFC) programming cable are required to adjust settings. Please contact Netafim for more information and training.
- ✓ Only use shielded extension cabling, like i.e. Teldor PN 8005003101 of comparable.
- ✓ It is recommended to switch off any output if it is not used. A programming cable and software is required to proceed.

## Connection schematics

