# Product data sheet



# GF Uponor Smatrix Base star module M-141 Bus 8X

## 1071651

- 6 channel star module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147 Bus 6X
- Flexible wiring approaches possible (star topology)
- Supports up to 6 room thermostats
- Protection class: IP20
- Colour: grey



# About GF Uponor Smatrix Base star module M-141 Bus

## Specification

- Up to 4 controllers in one system
- Operating voltage: 230V
- Autobalancing optimises energy user and comfort
- Supports up to 6 room thermostats and 8 24V actuators per controller
- Pump and boiler relays
- Valve and pump exercise
- Relative humidity control
- Different wiring options (daisy-chain / star)
- 4-wire Bus installation
- Communication protocol: RS485 serial bus
- Max. power input per actuator: 24VAC / 0.2A (0.4A peak)

Smatrix Base Pulse:
- Local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix Pulse App (with R-208)
- Temporary wi-fi access point for direct access (if local wi-fi is not available) - (with R-208)
- Smart home ecosystem integration (Amazon Alexa, Google Home) - (with R-208)
- Multi-home control - (with R-208)
- Third-party access for remote support (user allowance required) - (with R-208)
- History trend analysis via Uponor Smatrix Pulse app (with R-208)
- Timer programming (with R-208)
- Comfort settings (with R-208)
- Supply diagnostics (with R-208)

## Application

- Wired room temperature control for radiant heating and cooling
- Set point range: +5°C - +35°C

## Certification

- CE / EAC

# GF Uponor Smatrix Base star module M-141 Bus 8X

## 1071651



### Product code

| | |
|---|---|
| Item no EAN | 4021598130630 |
| Item no GF | 35001071651 |
| Item no GTIN | 04021598130630 |
| Item no LVI | 2024503 |
| Item no NRF | 8361204 |
| Item no RSK | 5398308 |
| Item no VVS | 466253020 |

### Dimensions

| | |
|---|---|
| Item Unit Height | 55 |
| Item Unit Length | 165 |
| Item Unit Weight | 0,272 |
| Item Unit Width | 110 |
| Item_UOM | pce |

### Measurements

| | |
|---|---|
| LENGTH_L | 165 |
| Z Measurement h | 55 |
| Z Measurement w | 110 |

### Packaging

| | |
|---|---|
| Packaging GTIN PL1 | 06414905415830 |
| Packaging GTIN PL3 | 06414905415847 |
| Packaging GTIN PL4 | 06414905630264 |
| Packaging Height PL1 | 70 |
| Packaging Height PL3 | 300 |
| Packaging Height PL4 | 1500 |
| Packaging Length PL1 | 190 |

| | |
|---|---|
| Packaging Length PL3 | 400 |
| Packaging Length PL4 | 1200 |
| Packaging Quantity PL1 | 1 |
| Packaging Quantity PL3 | 16 |
| Packaging Quantity PL4 | 384 |
| Packaging Type PL1 | Base_Box |
| Packaging Type PL3 | Box |
| Packaging Type PL4 | Pallet |
| Packaging Volume PL1 | 0,0016625 |
| Packaging Volume PL3 | 0,036 |
| Packaging Volume PL4 | 1,44 |
| Packaging Weight PL1 | 0,396 |
| Packaging Weight PL3 | 6,94 |
| Packaging Weight PL4 | 191,56 |
| Packaging Width PL1 | 125 |
| Packaging Width PL3 | 300 |
| Packaging Width PL4 | 800 |

## Technical documents

Download documents here

# Excellence in Flow

Visit our webpage to get in contact with your local specialist:
**www.georgfischer.com/locations**



**Uponor UK**

Blackmor Lane The Pavillion
WD18 8GA, Watford
UK

T +44 (0)1923 381212
E customerservice.uk.bfs@georgfischer.com

www.uponor.com/en-gb

+GF+