Product data sheet



GF Uponor Smatrix Base bus cable A-145 50m

1071670

- 4-wire bus cable allows to connect Uponor Smatrix Base / Base PRO devices
- 2 wires for power supply / 2 wires for data transmission
- Shielding: aluminium/polyester foil with tracer strand
- Temperature range: -20°C - +80°C
- Cross section: AWG22
- Sheath: PVC
- Rated voltage: 400VAC/DC



About GF Uponor Smatrix Base bus cable A-145

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

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Product code

Item no EAN	4021598130821
Item no GF	35001071670
Item no GTIN	04021598130821
Item no LVI	2024517
Item no NRF	8361222
Item no RSK	5398324
Item no VVS	466253050

Dimensions

Item Unit Height	170
Item Unit Length	200
Item Unit Weight	1,998
Item Unit Width	200
Item_UOM	pce

Measurements

LENGTH_L	200
Z Measurement h	170
Z Measurement w	200

Status

MTO (longer delivery times)	Item available on request, minimum lead time 2 weeks

Packaging

Packaging GTIN PL1	06414905415885
Packaging GTIN PL3	06414905415892
Packaging GTIN PL4	06414905630301
Packaging Height PL1	170
Packaging Height PL3	300

Packaging Height PL4	1500
Packaging Length PL1	200
Packaging Length PL3	400
Packaging Length PL4	1200
Packaging Quantity PL1	1
Packaging Quantity PL3	2
Packaging Quantity PL4	48
Packaging Type PL1	Plastic_Bag
Packaging Type PL3	Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,0068
Packaging Volume PL3	0,036
Packaging Volume PL4	1,44
Packaging Weight PL1	2
Packaging Weight PL3	4,9
Packaging Weight PL4	142,6
Packaging Width PL1	200
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

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