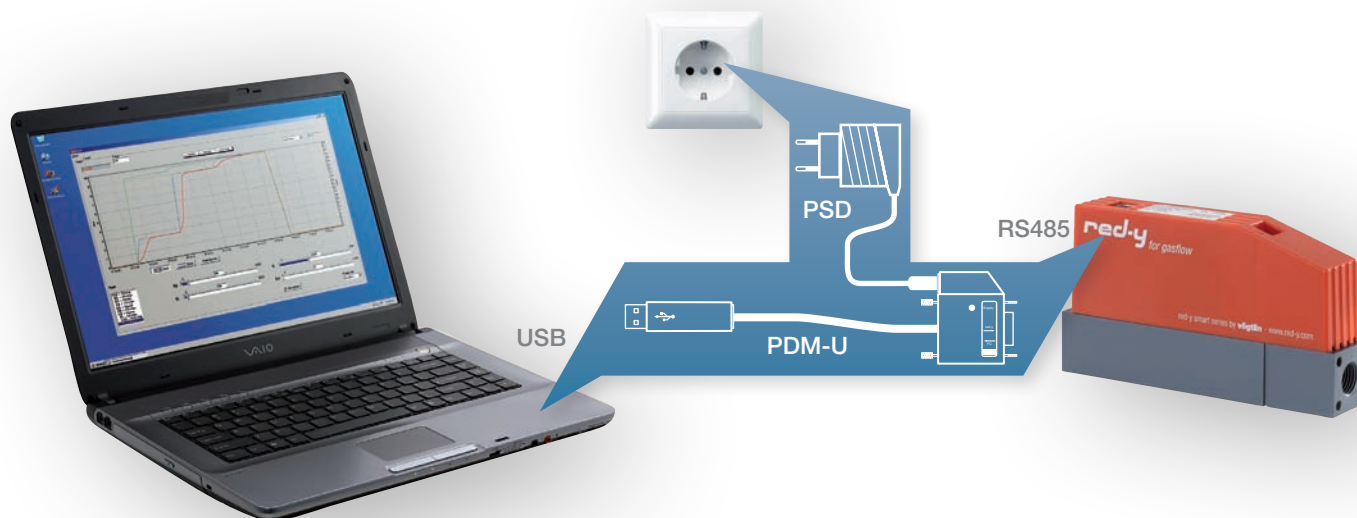


Cable accessories for «red-y smart series»

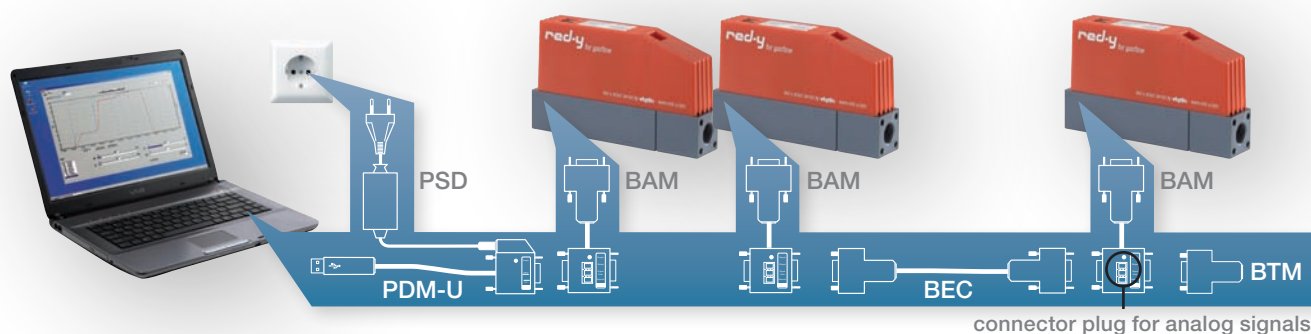
Connection of one thermal mass flow meter or controller to a PC



The following cables are required:

| Type | Description |
|-----------------------|---|
| PDM-U 328-2169 | Power Digital Module USB (1.5m) Communication cable PC/red-y (active level converter USB/RS485) |
| PSD | Plug-Type Power Supply Device (2m) Plug-type power supply 24Vdc, approx. 0.3A (8 W) <i>Note: When connecting a GSC G1/2" type 8.0 (double-valve) a Desktop Power Supply Device is required</i> |

Connection of several thermal mass flow meters or controllers to a PC



Example with 3 devices: the following cables are required

| Type | Description | Quantity for above example |
|-----------------------|---|----------------------------|
| PDM-U 328-2169 | Power Digital Module USB (1.5m) Communication cable PC/red-y (active level converter USB/RS485) | 1 |
| BAM 328-2151 | Bus Analog Module (0.1m) For the connection of one device | 3 |
| BTM 328-2139 | Bus Terminator Module Termination resistor for bus communication | 1 |
| PSD | Desktop Power Supply Device (2m) Desktop power supply 24Vdc, approx. 2.2A (53 W) | 1 |

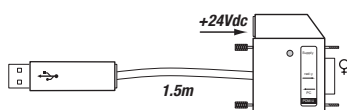
Additional extension cables (BEC) and power supplies are available: See reverse side



Overview cables & modules «red-y smart series»

PDM-U 328-2169

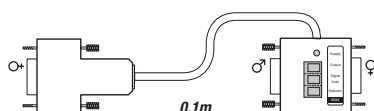
Power Digital Module USB (1.5m)



Communication cable PC/red-y galvanically separated
Active level converter USB/RS485
Powered by power supply PSD

BAM 328-2151

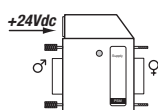
Bus Analog Module (0.1m)



D-Sub network node, digital switch with additional connector for analog setpoint and reading signals
With pluggable screw terminal

PSM 328-2152

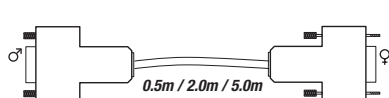
Power Separator Module



D-Sub node with connector for power supply
With isolator function to link an additional power supply PSD in the bus

BEC

Bus Extension Cable (0.5/2.0/5.0m)

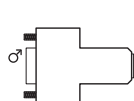


Extension cable for digital communication and analog signals

| Lenght | Part-No. |
|--------|----------|
| 0.5 m | 328-2160 |
| 2.0 m | 328-2161 |
| 5.0 m | 328-2162 |

BTM 328-2139

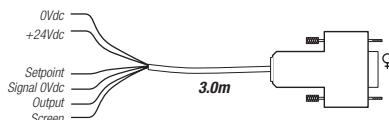
Bus Terminator Module



Termination resistor for bus communication
Always recommended for a bus structure!

PAC 328-2164

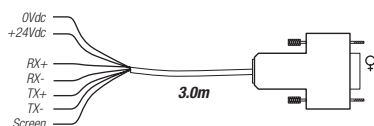
Power Analog Cable (3.0m)



D-Sub connector with cable for connection of a PLC or similar for use with analog setpoint and reading signals of meter/controller
Loose ends with ferrules

PDC 328-2165

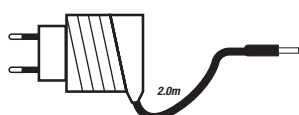
Power Digital Cable (3.0m)



D-Sub connector with cable for connection of e.g. a PLC for digital operation of meter/controller (Modbus)
Loose ends with ferrules

PSD

Plug-Type Power Supply Device (2m)

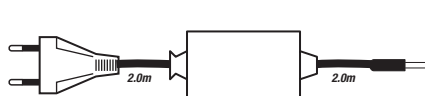


Input: 100 – 240Vac, 50 – 60Hz, 0.3A
Output: 24Vdc, approx. 0.3A (8W), dia. 2.1/5.5mm

| Plug | Part-No. |
|-------|----------|
| Euro | 328-2234 |
| US | 328-2133 |
| UK | 328-2240 |
| AU/NZ | 328-2236 |

PSD

Desktop Power Supply Device (2m)

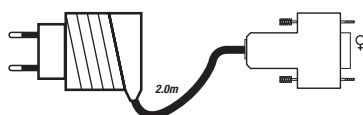


Input: 100 – 240Vac, 50 – 60Hz, 1.1A
Output: 24Vdc, approx. 2.2A (53W), dia. 2.1/5.5mm

| Plug | Part-No. |
|-------|----------|
| Euro | 328-2233 |
| US | 328-2238 |
| UK | 328-2239 |
| AU/NZ | 328-2237 |

PSD 328-2241

Plug-Type Power Supply Device for Display SPOT / SETSPOT (2m)



Plug-type power supply device (Euro version) for direct feeding of **one** red-y smart with display option (read-out/operation via display function only)
Input: 100 – 240Vac, 50 – 60Hz, 0.3A / D-Sub connector
Not suitable for GSC G1/2" with valve type 8 (double valve). Please use Desktop Power Supply Device + PDM-U.