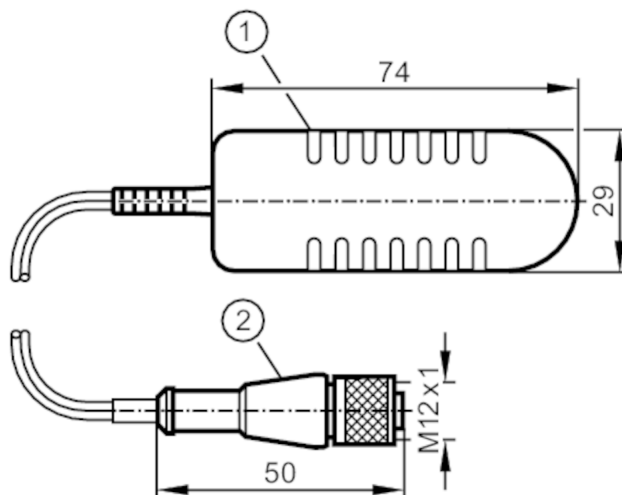


# E80120



## Plug-in power supply

Power Supply 24VDC/1.0A/EU



- 1 Power supply  
2 M12 connector



### Electrical data

|                                                     |      |          |
|-----------------------------------------------------|------|----------|
| Frequency AC                                        | [Hz] | 47...63  |
| Input voltage range AC                              | [V]  | 90...264 |
| Output voltage DC                                   | [V]  | 24       |
| Protection class                                    |      | II       |
| Max. residual ripple                                | [mV] | 200      |
| Efficiency (nominal voltage<br>230 V AC / 50 Hz)    | [%]  | 82.22    |
| Input current (nominal voltage<br>230 V AC / 50 Hz) | [A]  | 0.8      |

### Outputs

|                       |     |   |
|-----------------------|-----|---|
| Output current, total | [A] | 1 |
|-----------------------|-----|---|

### Operating conditions

|                     |      |                                |
|---------------------|------|--------------------------------|
| Ambient temperature | [°C] | 0...40                         |
| Protection          |      | IP 40; (M12 connector: IP 69K) |

### Tests / approvals

|     |              |  |
|-----|--------------|--|
| EMC | EN 55022     |  |
|     | EN 55024     |  |
|     | EN 61000-3-2 |  |
|     | EN 61000-3-3 |  |

### Mechanical data

|           |     |                          |
|-----------|-----|--------------------------|
| Weight    | [g] | 203.5                    |
| Materials |     | housing: plastics black; |

### Remarks

|               |  |        |
|---------------|--|--------|
| Pack quantity |  | 1 pcs. |
|---------------|--|--------|

# E80120



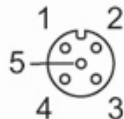
## Plug-in power supply

Power Supply 24VDC/1.0A/EU

### Electrical connection

Cable: 2 m; 2 x 0.5 mm<sup>2</sup>

Connector: 1 x M12; coding: A



|   |   |
|---|---|
| 1 | + |
| 3 | - |