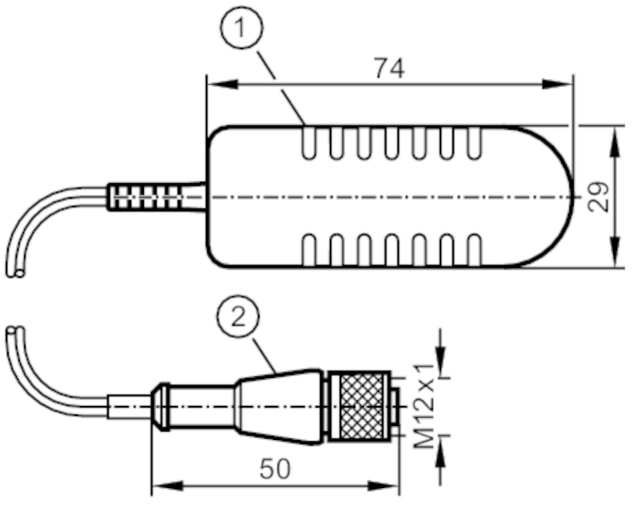
E80120

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
Number of output circuits		1
Max. residual ripple	[mV]	200
Efficiency (nominal voltage 230 V AC / 50 Hz)	[%]	82.22
Input current (nominal voltage 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
Housing		rectangular
Dimensions	[mm]	74 x 29 x 39.7
Material		housing: plastics black;

E80120

Plug-in power supply

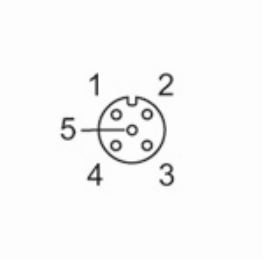
Power Supply 24VDC/1.0A/EU

Remarks	
Pack quantity	1 pcs.

Electrical connection

Cable: 2 m; 2 x 0.5 mm²

Connector: 1 x M12; coding: A



1	+
3	-