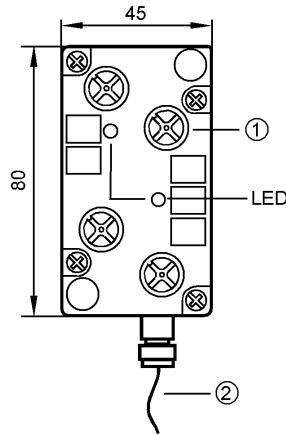




MODULE UPPER PART

AS-Interface bus system



- 1: Dummy I/O ports
- 2: Ground cable



Product characteristics

Surge suppressor for AS-i and auxiliary energy

AS-i flat cable connection

AS-i interface to FC/FC-E lower parts

Electrical data

Operating voltage	[V]	26.5...31.6 DC (AS-i)
Total current consumption from AS-i	[mA]	< 3
Current consumption from 24 V DC	[mA]	< 3

Environment

Ambient temperature	[°C]	-25...85
Protection		IP 67

Mechanical data

Housing materials		PBT
Weight	[kg]	0.137

Displays / operating elements

Power	LED	green
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Electrical connection

Connection		ground cable type AWG 16 / 1 m
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Remarks

Remarks

The surge suppressor is not substitute for lightning protection according to the standard DIN VDE 0185 part 1 or DIN V ENV 61024-1 (VDE V 0185 part 100): 1996-08, DIN VDE 0185 part 1: 1982-11 (external lightning protection and lightning protection by equipotential bonding). The installation location of the AS-i surge suppressor is the boundary from zone 1 to zone 2/3 within the lightning protection zone concept according to DIN VDE 0185-103 (VDE 0185 part 103): 1997-09. Direct lightning strikes must be controlled by taking additional protection measures at the boundary from the lightning protection zone OA to 1. The surge suppressor does not require a slave address.

Pack quantity	[piece]	1
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