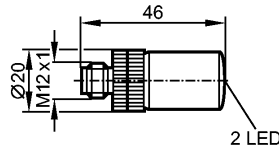




AS-I BUS TERMINATION

AS-Interface bus system



Product characteristics

Passive AS-i bus termination

Extension of the cable to a maximum of 200 m without additional repeater

Improvement of the signal quality

Monitoring of the supply voltage by means of LEDs

Electrical data

Electrical design

Passive AS-i bus termination

Nominal voltage [V]

26.5...31.6 DC

Total current consumption from AS-i [mA]

< 10

Undervoltage monitor

yes

AS-i interface reverse polarity protection

yes

Outputs

Electrically separated

no

Reaction times

Switch on delay [s]

< 1

Environment

Ambient temperature [°C]

-25...70

Protection

IP 67

Tests / approvals

MTTF [Years]

550

Mechanical data

Weight [kg]

0.045

Displays / operating elements

Power LED

yellow LED lights when AS-i voltage > 18.5 V, green LED lights when AS-i voltage > 26 V

Electrical connection

Connection

M12 connector; via FC insulation displacement connectors E70096 or AC5005

Wiring

1: AS-i +

3: AS-i -



Remarks

Remarks

no addressing required

Pack quantity [piece]

1