

SSA-ISD-TCA

Safety Technology – T-Adapter

For ISD Cascading

**Kein Maßbild vorhanden/
No dimension drawing available**



Technical data

Type	SSA-ISD-TCA
ID	3809537
Operating voltage	19.2...27.6 VDC
No-load current	≥ 60 mA
No-load current	≤ 75 mA
Communication protocol	ISD
Output function	2 x NC (normally closed), Potential-free
Rated insulation voltage	75 V
Impulse withstand voltage	0.5 kV
Response time typical	< 40 ms
Dimensions	45 x 45 x 17 mm
Housing material	Plastic, PVC, Black
Cascadable	Yes
Electrical connection	Connector, M12, 30 m
Number of cores	5
Ambient temperature	-25...+55 °C
Relative humidity	85...45 %
Protection class	IP67
Tests/approvals	
PL acc. to DIN EN 13849-1:2008	e
Category acc. to DIN EN 13849-1:2008	4
SIL according IEC 61508	3
Useful Lifetime	20 years
Coding level/tamper protection	Low

Features

- T-adapter for ISD cascading
- Connects an incompatible ISD device in an existing ISD cascade
- Input: standard safety switch with two NC contacts
- Up to 32 devices in a cascade network
- 1 × diagnostic input
- Provision of comprehensive diagnostic information
- LED displays for input signal and ISD status