



PNOZsigma safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, manual/automatic start, outputs: 2 N/O, 1 SC, UB 24 V DC, width: 17.5 mm, plug-in spring-loaded terminals, monitoring of E-STOP, safety gates, lightguard.

Technical details

Certifications:	CE;cULus Listed;EAC (Eurasian);TÜV;KOSHA;CCC
Application options:	Instantaneous E-STOP monitoring;Limit switch;Light beam device mon. Type 2 with t/p;Light beam device mon. Type 2 w/o t/p;Light beam device mon. Type 4;Safety gate monitor
Operating modes:	Single-channel;Automatic reset;Dual-channel;Manual reset;Detection of shorts across contacts;Start-up testing;Monitored manual reset;without detection of shorts across contacts;Self test
Product standard:	EN 60947-5-1
Standards:	EN 60204-1;EN 62061;EN ISO 13849-1;VDE 0113-1
Supply voltage (V):	24,0
Supply voltage type:	DC
Terminal style:	Plug-in
Terminal type:	Spring-loaded terminal
Number of instantaneous safety contacts:	2
Number of delayed safety contacts:	0
Number of auxiliary contacts:	0
Number of semiconductor outputs:	1
Stop category:	0
Max. current at DC13 I (6 cycles/min):	5.0 A
Max. current at AC15:	5.0 A
Width dimension:	17.5 mm
Height dimension:	100.0 mm

Depth dimension:	120.0 mm
Gross weight:	150 g
Net weight:	140 g
Ambient temperature:	-10 - 55 °C

Optional accessories



751003

PNOZ s Setspring loaded terminals 17,5mm



750900

PNOZ s pIE



750910

PNOZ s nIE



750010

PNOZ s terminator plug (10 pieces)