



- * Cage Clamp terminals
- * Compact housings, starting at 12.5mm, saving panel space
- * Highly configurable, with options to expand using timers etc.
- * Connection jumper reduces wiring work by 20%
- * Internationally recognised standards
- * See individual manufacturer's data sheets for application options
- * Safety level PLe / SIL 3 is only achieved if the safety outputs use 2 channel processing
- * Timed contacts selectable 0.04 - 300 seconds

Pilz

PN0Z Sigma Safety Relays



Cage Clamp Terminals

PN0Z Sigma Range Base Units

Part Number	Number of Channels	Supply Voltage	Safety Contacts	Auxilliary Outputs	SIL / PL Grade
PN0ZS1C/751101	1	24V DC	2 N/O	1 Semi.	SIL 2 or PLc
PN0ZS2C/751102	1	24V DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS3C/751103	2	24V DC	2 N/O	1 Semi.	SIL 3 or PLe
PN0ZS4C/751104	2	24V DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS4C/751134	2	48 - 240V AC/DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS4.1C/751124	2	24V DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS4.1C/751154	2	48 - 240V AC/DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS5C/751105	2	24V DC	2 N/O + 2 TIMED	1 Semi.	SIL 3 or PLe
PN0ZS5C/751135	2	48 - 240V AC/DC	2 N/O + 2 TIMED	1 Semi.	SIL 3 or PLe
PN0ZS6C/751106	2	24V DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS6C/751136	2	48 - 240V AC/DC	3 N/O	1 N/C + 1 Semi.	SIL 3 or PLe
PN0ZS6.1C/751126	2	24V DC	3 N/O	1 N/C + 1 Semi.	SIL 1 or PLc
PN0ZS6.1C/751156	2	48 - 240V AC/DC	3 N/O	1 N/C + 1 Semi.	SIL 1 or PLc

PN0Z Sigma Expansion Modules

Part Number	Number of Channels	Supply Voltage	Safety Contacts	Auxilliary Outputs	SIL / PL Grade
PN0ZS7C/751107	-	24V DC	4 N/O	1 N/C	SIL 3 or PLe
PN0ZS7.1C/751167	-	24V DC	3 N/O	-	SIL 3 or PLe
PN0ZS7.2C/751177	-	24V DC	4 N/O	1 N/C	SIL 3 or PLe
PN0ZS8C/751108	-	24V DC	2 N/O	1 Semi.	SIL 2 or PLc
PN0ZS9C/751109	-	24V DC	3 TIMED	1 N/C	SIL 3 or PLe
PN0ZS10C/751110	-	24V DC	4 N/O	1 N/C	SIL 3 or PLe
PN0ZS11C/751111	-	24V DC	8 N/O	1 N/C	SIL 3 or PLe
PN0ZS20C/751160	-	24V DC	2 Semi.	1 Semi.	SIL 3 or PLe

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