

Expander Modules

	SNE 4012K-A SNE 4024K-A	PZE X4P	PNOZ s7
Type			
Safety Category (EN 954-1)	Up to PLe / Cat 4	Up to PLe / Cat 4	Up to PLe / Cat 4
SIL (IEC 62061 & IEC 61508)			
Input Circuits			
Output Contacts	SNE 4012... 2 NO Safety 1NC Aux contacts 4024 2 x 2 NO Safety Contacts 2 x 1 NC Aux Contacts	4 Safety Contacts (N/O)	4 Safety Contacts (N/O) 1 Auxiliary Contacts (N/C)
Reset	Depending On Base Unit	Depending On Base Unit	Depending On Base Unit
Dimensions (HxWxD)	96.5x22.5x114	94x22.5x121	98x17.5x120
SNE 4024 K-A SNE 4012 K-A	24 VDC R1.188.3910.0 (2NO) R1.188.3930.0 (4NO)	24 VDC 777 585	24 VDC 750107

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SK4 **Safety Category 4**
In accord with EN 954-1

SK3 **Safety Category 3**
In accord with EN 954-1

SK2 **Safety Category 2**
In accord with EN 954-1

SIL 3 **SILcl 3**
In accord with EN 61508 & EN 62061

Emergency Stop Monitoring

Protective Gate Monitoring

AOPD-Compatible
Connection of sensors with semiconductor outputs possible

Single Channel Input Circuit
NC Contact or semiconductor




Two Channel Input Circuit
NC Contacts or semiconductors




Automatic Reset
After application of the voltage and/or after safety request

Manual Reset
In the case of a rising edge at the reset input after application of the voltage and/or the safety request

SNE 4028S-A		PZE9P		PNOZ s11	
					
Up to PLe / Cat 4		Up to PLe / Cat 4		Up to PLe / Cat 4	
Depending On Base Unit					
					
8 Safety Contacts (N/O) 1 Auxiliary Contact (N/C)		8 Safety Contacts (N/O) 1 Auxiliary Contact (N/C)		8 Safety Contacts (N/O) 1 Auxiliary Contact (N/C)	
Depending On Base Unit		Depending On Base Unit		Depending On Base Unit	
96.5x45x114		87x90x121		98x45x120	
24 VDC	R1.188.3120.0	24 VDC/AC	777 140	24VDC	750 111

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-  **Reset Button Monitoring**
In the case of a falling edge at the reset input or dynamic monitoring after application of the voltage and/or safety request
-  **Safety Mat Monitoring**
-  **Two Hand Control Monitoring**
Corresponds to type III C in accord with EN 574-1

-  **Controlled Stop**
Corresponding to stop category 1
-  **Two Hand Control**
According to EN 574-1
-  **Two Channel input circuit**
In each case NC and NO, eg for two hand control