

Datasheet

Item No. R1.188.0520.0

Device for monitoring of safety-related circuits SNE4004

output expansion unit, 4 enabling current paths, 3 signalling outputs,  
AC/DC 24 V 50-60Hz, screw terminals fixed



Item No.	R1.188.0520.0
EAN	4015573808379
order unit	1 Piece(s)

Approvals



Technical data

**General**

Suited for safety functions	Yes
Category according to EN 954-1	3
Muting possible	No
Feedback circuit	Yes
Start contact	No
Performance level acc. to EN ISO 13849-1	d
SIL according to IEC 62061	2
Rail mounting possible	Yes

**Connection Data**

Detachable clamps	No
Type of electric connection	Screw connection

**Application**

Model	Expansion device
Suitable for monitoring of magnetic switches	No
Suitable for monitoring of proximity switches	Yes
Suitable for monitoring of emergency-stop circuits	No
Suitable for monitoring of optoelectronic protection equipment	No
Suitable for monitoring of position switches	No
Suitable for monitoring of valves	No

**Output circuit**

Outputs, signalling function, undelayed, with contact	3
Outputs, signalling function, delayed, with contact	0

Outputs, safe, undelayed, with contact	4
Outputs, safe, delayed, with contact	0

**Supply circuit**

Min. rated control supply voltage at AC 50 Hz	20.4 V
Max. rated AC voltage for controls, 50 Hz	26.4 V
Min. rated DC voltage for controls	20.4 V
Max. rated DC voltage for controls	26.4 V
Min. rated control supply voltage at DC	20.4 V
Rated control supply voltage at AC 60HZ	20.4 V
Rated control supply voltage at AC 50HZ	26.4 V

**Dimensions**

Depth	114 mm
Width	22.5 mm
Height	96.5 mm