

Data sheet

Commercial Art.No.: R1.190.1660.0

SPS-analog input module SP-SACR22-C

samosPRO analog module, 2 safe inputs RTD, 2 safe inputs 0-20mA, Pluggable push-in-terminals



| | |
|--------------------|---------------|
| Commercial Art.No. | R1.190.1660.0 |
| EAN | 4049088465819 |
| Order Unit | 1 |

Certificates / Approvals



Technical data

General

| | |
|----------------------------|-----|
| SIL according to IEC 61508 | 3 |
| In-/outputs configurable | Yes |

Other

| | |
|---------------------------------|-----|
| Suited for safety functions | Yes |
| Type of supply voltage | DC |
| Type of voltage (input voltage) | |

Control circuit

| | |
|------------------|---|
| Number of inputs | 4 |
|------------------|---|

Supply circuit

| | |
|---------------------------|--------|
| Min. supply voltage at DC | 16.8 V |
| Max. supply voltage at DC | 30 V |

Dimensions

| | |
|--------|---------|
| Depth | 121 mm |
| Width | 22.5 mm |
| Height | 96.5 mm |

Classification

| | |
|------------|----------|
| ECLASS 8.1 | 27242202 |
|------------|----------|

| | |
|----------|----------|
| ETIM 7.0 | |
| ETIM 6.0 | |
| ETIM 5.0 | EC001421 |
| ETIM 4.0 | EC001421 |

Connection Data

| | |
|-----------------------------|-------------------------|
| Type of electric connection | Spring clamp connection |
|-----------------------------|-------------------------|

Safety parameters

| | |
|-------------------------------|---------|
| Category (ISO 13849-1) | 4 |
| PL (ISO 13849-1) | Level e |
| SIL _{Cl} (IEC 62061) | 3 |
| HFT | 1 |
| DC | 94.1 % |
| MTTF _d | 301 a |
| T _M | 20 a |