## Data sheet



SIPLUS S7-300 SM 331 8AI 40-pole with conformal coating based on 6ES7331-7PF11-0AB0. Analog input isolated, 8 Al thermocouples Type B, E, J, K, L, N, R, S, T TXK/TXK (L) according to GOST 16 bit, 50ms, 1x 40-pole

Figure similar

Supply voltage	
Load voltage L+	
Rated value (DC)	24 V
<ul> <li>Reverse polarity protection</li> </ul>	Yes
Input current	
from load voltage L+ (without load), max.	240 mA
from backplane bus 5 V DC, max.	100 mA
Power loss	
Power loss, typ.	3 W
Analog inputs	
Number of analog inputs	8
permissible input voltage for voltage input	75 V; 20 V DC permanent, 75 V DC for max. 1 s (duty factor 1:20)
(destruction limit), max.	
Input ranges	
Voltage	No
Current	No

Thermocouple	Yes
Resistance thermometer	No
Resistance	No
Input ranges (rated values), voltages	
• 0 to +10 V	No
• 1 V to 5 V	No
• 1 V to 10 V	No
• -1 V to +1 V	No
• -10 V to +10 V	No
• -2.5 V to +2.5 V	No
● -250 mV to +250 mV	No
• -5 V to +5 V	No
● -50 mV to +50 mV	No
● -500 mV to +500 mV	No
• -80 mV to +80 mV	No
Input ranges (rated values), currents	
• 0 to 20 mA	No
• -10 mA to +10 mA	No
• -20 mA to +20 mA	No
• -3.2 mA to +3.2 mA	No
• 4 mA to 20 mA	No
Input ranges (rated values), thermocouples	
● Type B	Yes
• Type C	Yes
• Type E	Yes
• Type J	Yes
• Type K	Yes
• Type L	Yes
• Type N	Yes
• Type R	Yes
• Type S	Yes
• Type T	Yes
• Type U	Yes
Type TXK/TXK(L) to GOST  Input ranges (rated values) resistance thermometer.	Yes
Input ranges (rated values), resistance thermometer	No
<ul><li>Cu 10</li><li>Ni 100</li></ul>	No
• Ni 1000	No
• LG-Ni 1000	No
• Ni 120	No
• Ni 200	No
▼ INLZUU	110

• Ni 500	No
● Pt 100	No
● Pt 1000	No
• Pt 200	No
● Pt 500	No
Input ranges (rated values), resistors	
• 0 to 150 ohms	No
• 0 to 300 ohms	No
• 0 to 600 ohms	No
• 0 to 6000 ohms	No
Thermocouple (TC)	
Temperature compensation	
— parameterizable	Yes
<ul> <li>internal temperature compensation</li> </ul>	Yes
<ul><li>— external temperature compensation with Pt100</li></ul>	Yes
<ul> <li>external temperature compensation with compensations socket</li> </ul>	Yes
— for definable comparison point temperature	Yes
Characteristic linearization	
parameterizable	Yes
Cable length	
• shielded, max.	100 m

## Analog value generation for the inputs

Int	egration	on and	conversi	on ti	me/ı	resol	uti	on	per	chani	nel
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• Resolution with overrange (bit including sign), max.

16 bit; Two's complement

• Integration time, parameterizable

un t

Yes

• Basic conversion time (ms)

up to 4 channels: 10 ms per module, over 5 channels: 190 ms per module, 8 channels: 80 ms

• Interference voltage suppression for interference frequency f1 in Hz

400 / 60 / 50 Hz

## Errors/accuracies

## Operational error limit in overall temperature range

Voltage, relative to input range, (+/-)

±1 K

• Thermocouple, relative to input range, (+/-)

Type T:  $\pm 0.18\%$ , Type U:  $\pm 0.15\%$ , Type E:  $\pm 0.12\%$ , Type J:  $\pm 0.12\%$ , Type L:  $\pm 0.17\%$ , Type K:  $\pm 0.15\%$ , Type N:  $\pm 0.17\%$ , Type R:  $\pm 0.08\%$ , Type S:  $\pm 0.10\%$ , Type B:  $\pm 0.13\%$ , Type C:  $\pm 0.10\%$ , TXK/XK(L):  $\pm 1.00\%$  accuracy in the lower range of the characteristic curve

Basic error limit (operational limit at 25 °C)

• Thermocouple, relative to input range, (+/-)

Type T:  $\pm 0.13\%$ , Type U:  $\pm 0.08\%$ , Type E:  $\pm 0.05\%$ , Type J:  $\pm 0.04\%$ , Type L:  $\pm 0.06\%$ , Type K:  $\pm 0.04\%$ , Type N:  $\pm 0.04\%$ , Type R:  $\pm 0.03\%$ , Type S:  $\pm 0.03\%$ , Type B:  $\pm 0.05\%$ , Type C:  $\pm 0.02\%$ , TXK/XK(L):  $\pm 0.67\%$  accuracy in the lower range of the characteristic curve

Interrupts/diagnostics/status information	
Diagnostics function	Yes; Parameterizable
Alarms	
Diagnostic alarm	Yes; Parameterizable per group
Limit value alarm	Yes; Parameterizable
Hardware interrupt	Yes; Parameterizable, channels 0 to 7
Diagnostic messages	
Diagnostic information readable	Yes
Diagnostics indication LED	
• Group error SF (red)	Yes
Potential separation	
Potential separation analog inputs	
• between the channels	No
<ul> <li>between the channels, in groups of</li> </ul>	2
<ul> <li>between the channels and backplane bus</li> </ul>	Yes
• between the channels and the power supply of	Yes
the electronics	
Isolation	
Isolation tested with	500 V DC
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; File E239877
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Railway application	
● EN 50121-4	No
● EN 50155	No
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C; = Tmin
• max.	60 °C; = Tmax
Ambient temperature during storage/transportation	
● min.	-40 °C
• max.	70 °C
Altitude during operation relating to sea level	

Ambient air temperature-barometric pressure allitude  Tmin Tmax at 1 140 hPa 795 hPa (-1 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-1 000 m) -/ Tmin (Tmax - 10 K) at 795 hPa 658 hPa (-2 000 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +5 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-1 000 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m) +3 500 m) // Tmin (Tmax - 10 K) at 795 hPa (-1 000 m) +3 500 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Tmin (Tmax - 20 K) at 658 hPa (+2 000 m) // Tmin (Tmax - 20 K) at 658 hPa (+2 000 m) // Tmin (Tmax - 20 K) at 658 hPa (+2 000 m) // Tmin .	Installation altitude above sea level, max.	5 000 m
With condensation, tested in accordance with IEC 60088-2-38, max.  Resistance  Use in stationary industrial systems  — to biologically active substances according to EN 60721-3-3  — to chemically active substances according to EN 60721-3-3  — to mechanically active substances according to EN 60721-3-6  — to biologically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-3  Use on ships/at sea  — to biologically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-3 (according to EN 60721	Ambient air temperature-barometric pressure-	Tmin Tmax at 1 140 hPa 795 hPa (-1 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa 658 hPa (+2 000 m +3 500 m) // Tmin (Tmax -20 K) at 658 hPa 540 hPa (+3 500 m +5
Resistance  Use in stationary industrial systems  — to biologically active substances according to EN 60721-3-3 — to chemically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3  Use on ships/at sea — to biologically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-3 (ass 6S3 incl. sand, dust; *  Yes; Class 6S	Relative humidity	
Use in stationary industrial systems  — to biologically active substances according to EN 60721-3-3  — to chemically active substances according to EN 60721-3-3  — to mechanically active substances according to EN 60721-3-3  Use on ships/at sea  — to biologically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances acc. to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!		
Test Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request  To themically active substances according to EN 60721-3-3  To to mechanically active substances according to EN 60721-3-3  Test of biologically active substances according to EN 60721-3-3  Use on ships/at sea  To biologically active substances according to EN 60721-3-6  To mechanically active substances according to EN 60721-3-6  Test Class 6S3 incl. sand, dust, *  Test Class 6S3 incl. sand, dust; *  Test Class 6S3 incl. san	Resistance	
to EN 60721-3-3  — to chemically active substances according to EN 60721-3-3  — to mechanically active substances according to EN 60721-3-3  — to mechanically active substances according to EN 60721-3-3  Use on ships/at sea  — to biologically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances acc. to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Width  Height  Depth  exception of fauna); Class 3B3 on request  Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-  52 (severity degree 3); *  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding frainal); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding frainal); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding frainal); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (excluding frainal); Class 6B3 on request  Yes; Class 6B2 mold and fungal spores (e	Use in stationary industrial systems	
to EN 60721-3-3  — to mechanically active substances according to EN 60721-3-3  Use on ships/at sea  — to biologically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology — Against chemically active substances acc. to EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Width  40 mm  Dimensions  Ves; Class 3S4 incl. sand, dust, *  Yes; Class 6B3 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6B3 incl. sand, dust; *  Yes; Class 6S3 incl. sand,		
use on ships/at sea  — to biologically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology — Against chemically active substances acc. to EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Width  40 mm  Height  125 mm  Depth  Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request  Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-50 (severity degree 3); *  Yes; Class 6C3 incl. sand, dust; *  Yes; Class 6S3 incl. sand and sust; *  Yes; Class 6S3 incl. sand, dust; *  Yes	-	
Test biologically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances acc. to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Pes; Class 6S3 incl. sand, dust; *  Yes; Class 3 (excluding trichlorethylene)  Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)  * The supplied plug covers must remain in place over the unused interfaces during operation!  Connection method  required front connector  # O-pin  Dimensions  Width  # 40 mm  Height  125 mm  Depth  120 mm	•	Yes; Class 3S4 incl. sand, dust, *
to EN 60721-3-6  — to chemically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances according to EN 60654-4  — Environmental conditions for process, measuring and control systems according according to EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)  Remark  — Note regarding classification of environmental conditions according to EN 60721, EN 60654-4 and ANSI/ISA-71.04  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!	Use on ships/at sea	
to EN 60721-3-6  — to mechanically active substances according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances acc. to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Picconnection support of the limits of EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method  required front connector  Dimensions  Width  Height  Depth  Depth  52 (severity degree 3); * Yes; Class 6S3 incl. sand, dust; * Yes; Class 3 (excluding trichlorethylene)  Yes; Class 3 (excluding trichlorethylene)  Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!		
according to EN 60721-3-6  Usage in industrial process technology  — Against chemically active substances acc. to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method required front connector  Width  40 mm  Height  Depth  Tyes; Class 3 (excluding trichlorethylene)  Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!	-	
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to EN 60654-4  — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!	Usage in industrial process technology	
measuring and control systems acc. to ANSI/ISA-71.04 concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil)  Remark  — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method required front connector  Dimensions  Width  40 mm  Height  125 mm  Depth  120 mm		Yes; Class 3 (excluding trichlorethylene)
— Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method required front connector  Dimensions  Width  Height  Depth  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!  * The supplied plug covers must remain in place over the unused interfaces during operation!	measuring and control systems acc. to	concentrations up to the limits of EN 60721-3-3 class 3C4
environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04  Connection method required front connector  Dimensions  Width  40 mm  Height  Depth  120 mm	Remark	
required front connector  Dimensions  Width  40 mm  Height  125 mm  Depth  120 mm	environmental conditions acc. to EN 60721,	
Dimensions  Width 40 mm  Height 125 mm  Depth 120 mm	Connection method	
Width 40 mm Height 125 mm Depth 120 mm	required front connector	40-pin
Height 125 mm Depth 120 mm	Dimensions	
Depth 120 mm	Width	40 mm
	Height	125 mm
Weights	Depth	120 mm
weights	Weights	

Weight, approx.

last modified:

272 g

05/13/2020