Data sheet

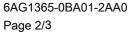
SIPLUS S7-300 IM 365 -25...+60 $^{\circ}$ C based on 6ES7365-0BA01-0AA0 . Connection IM 365 for connection of an extension rack, without C bus, 2 modules+ connecting cable 1 m



Figure similar

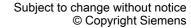
| Supply voltage | | |
|------------------------------------|---|--|
| Rated value (DC) | | |
| • 24 V DC | A power supply according to EN 50155 shall be used for railway applications | |
| Input current | | |
| from backplane bus 5 V DC, max. | 100 mA | |
| Power loss | | |
| Power loss, typ. | 0.5 W | |
| Hardware configuration | | |
| Number of interfaces per CPU, max. | 1; 1 pair | |
| 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 Yes; Sections 4, 5 and 12; no further agreements apply; T1, EN 50155 Category 1, Class A/B, EN 50155:2007 (see SIOS entry 109755985) Ambient conditions Ambient temperature during operation -25 °C; = Tmin • min. 60 °C; = Tmax • max. Ambient temperature during storage/transportation -40 °C • min. 70 °C • max. Altitude during operation relating to sea level 5 000 m Installation altitude above sea level, max. Tmin ... Tmax at 1 140 hPa ... 795 hPa (-1 000 m ... +2 000 m) // • Ambient air temperature-barometric pressure-Tmin ... (Tmax - 10 K) at 795 hPa ... 658 hPa (+2 000 m ... +3 500 altitude m) // Tmin ... (Tmax -20 K) at 658 hPa ... 540 hPa (+3 500 m ... +5 000 m) Relative humidity 100 %; RH incl. condensation/frost (no commissioning under • With condensation, tested in accordance with condensation conditions) IEC 60068-2-38, max. Resistance Use in stationary industrial systems Yes; Class 3B2 mold, fungus and dry rot spores (with the to biologically active substances according to EN 60721-3-3 exception of fauna); Class 3B3 on request Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-- to chemically active substances according to EN 60721-3-3 52 (severity degree 3); * Yes; Class 3S4 incl. sand, dust, * — to mechanically active substances according to EN 60721-3-3 Use on land craft, rail vehicles and special-purpose vehicles Yes; Class 5B2 mold, fungus and dry rot spores (with the - to biologically active substances according exception of fauna); Class 5B3 on request to EN 60721-3-5 — to chemically active substances according Yes; Class 5C3 (RH < 75 %) incl. salt spray acc. to EN 50155 to EN 60721-3-5 (ST2); * Yes; Class 5S3 incl. sand, dust; * - to mechanically active substances according to EN 60721-3-5 Use on ships/at sea Yes; Class 6B2 mold and fungal spores (excluding fauna); Class - to biologically active substances according 6B3 on request to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-— to chemically active substances according to EN 60721-3-6 52 (severity degree 3); *



- to mechanically active substances

according to EN 60721-3-6
Usage in industrial process technology



Yes; Class 6S3 incl. sand, dust; *

— Against chemically active substances acc. to EN 60654-4

— Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04

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)

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!

| Dimensions | |
|------------|--------|
| Width | 40 mm |
| Height | 125 mm |
| Depth | 120 mm |

Weights

Weight, approx. 580 g

last modified: 10/13/2020

