

SIPLUS S7-300 CP340 RS422/485 -25 ... + 60 DEGREE C WITH CONFORMAL COATING BASED ON 6ES7340-1CH02-0AE0 . COMMUNICATION PROCESSOR WITH RS422/485 INTERFACE INCL. CONFIG. PACKAGE ON CD



Figure similar

Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> 24 V DC 	No; Power supply via backplane bus 5V
Input current	
from backplane bus 5 V DC, max.	165 mA
Power loss	
Power loss, typ.	0.6 W
Power loss, max.	0.85 W
Interfaces	
Number of interfaces	1; Isolated
Interface (physical) RS 422/485 (X.27)	Yes
Transmission rate, min.	2.4 kbit/s
Transmission rate, max.	19.2 kbit/s
Point-to-point	
<ul style="list-style-type: none"> Cable length, max. 	1 200 m
<ul style="list-style-type: none"> supported printers 	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined

• Connector type	15-pin sub D socket
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
— RK512	No
— customer-specific drivers reloadable	No
Telegram length, max.	
— 3964 (R)	1 024 byte
— ASCII	1 024 byte
Transmission rate, RS 422/485	
— with 3964 (R) protocol, max.	19.2 kbit/s
— with ASCII protocol, max.	9.6 kbit/s
— with printer driver, max.	9.6 kbit/s
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; File E239877
FM approval	Yes; CofC 3028431
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	-25 °C; = Tmin
• max.	60 °C; = Tmax
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Extended ambient conditions	
• relative to ambient temperature-atmospheric pressure-installation altitude	Tmin ... Tmax at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // Tmin ... (Tmax - 10K) at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // Tmin ... (Tmax - 20K) at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
Relative humidity	
— With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation/frost (no commissioning under condensation conditions)
Resistance	
— against biologically active substances / conformity with EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
— against chemically active substances / conformity with EN 60721-3-3	Yes; Class 3C4 (RH < 75%) incl. salt spray according to EN 60068-2-52 (degree of severity 3). The supplied connector covers must remain on the unused interfaces during operation!

— against mechanically active substances /
conformity with EN 60721-3-3

Yes; Class 3S4 incl. sand, dust. The supplied connector covers
must remain on the unused interfaces during operation!

Software

Block

- FB length in RAM, max.

2 700 byte; Data communication, sending and receiving

Connection method

Power supply

Over backplane bus

Dimensions

Width

40 mm

Height

125 mm

Depth

120 mm

Weights

Weight, approx.

300 g

last modified:

05/31/2017