



SIPLUS S7-300 CP340 RS422/485 -25 ... + 60 DEGREE C
CONFORMAL COATING BASED ON 6ES7340-1CH02-
0AE0

Supply voltage	
24 V DC	No ; Power supply via backplane bus 5V
Input current	
from backplane bus 5 V DC, max.	165 mA
Power losses	
Power loss, typ.	0.6 W
Power loss, max.	0.85 W
Interfaces	
Number of interfaces	1 ; Isolated
Interface physics, RS 422/RS 485 (X.27)	Yes
Transmission rate, max.	19.2 kbit/s
Transmission rate, min.	2.4 kbit/s
Point-to-point	
Cable length, max.	1200 m
supported printers	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
PtP	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)	1024 byte
ASCII	1024 byte
Transmission speed, 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
KC approval	Yes
UL approval	Yes ; File E239877
RCM (former C-TICK)	Yes
FM approval	Yes ; CofC 3028431
EAC (former Gost-R)	Yes
Ambient conditions	
Operating temperature	
Min.	-25 °C ; = Tmin
max.	60 °C ; = Tmax
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, maximum	100 % ; RH incl. condensation/frost (no commissioning under condensation conditions)
Resistance	
to biologically active substances/conformity with EN 60721-3-3	Yes ; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna). The supplied connector covers must remain on the unused interfaces during operation!
to 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!
to 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.	2700 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
Status	Jun 6, 2014