

Industr. Time Synchronisation SICLOCK PCON 24-60V AC/DC
Electric-optic Pulse Converter with 1 Multimode glass fibre connector
for Transparent- and Impulsmode



General information

Product brand name	SICLOCK
Product type designation	PCON 24 ... 230 V AC/DC

Installation type/mounting

Mounting type	DIN rail 35 mm
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Supply voltage

permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	72 V
permissible range, lower limit (AC)	20.4 V
permissible range, upper limit (AC)	57.6 V

Digital inputs

Number of voltage inputs	1
Design of voltage inputs	5 - 35 V or 5 - 70 V
Number of inputs for FOC	1

Digital outputs

Number of outputs (24 V DC)	1
Number of outputs (24 V ... 230 V AC/DC)	1

Number of outputs for FOC	1
Output current	
• For output (24 V DC)	0.8 A
• For output (24 V ... 230 V AC/DC)	0.1 A
Relay outputs	
• Number of relay outputs	
— As changeover contact for ALARM	1
Interfaces	
Number of RS 485 interfaces	
• As input	1
• As output	1
Number of RS 232 interfaces	
• As input	1
• As output	1
Number of 20 mA interfaces (TTY)	
• As output	1
Degree and class of protection	
IP degree of protection	IP40
Standards, approvals, certificates	
CE mark	Yes
EAC (formerly Gost-R)	Yes
China RoHS compliance	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Connection method	
Design of the FOC connection	BFOC
Mechanics/material	
Design of the FOC	Glass fiber 62.5/126 µm, plastic 1 000 µm
Material of optical fiber	Glass, plastic
Dimensions	
Width	100 mm
Height	70 mm
Depth	120 mm
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