

SIEMENS

Product data sheet

6ES7132-7HB00-0AB0


SIMATIC DP, ELECTRONIC SUBMODULE,
FOR ET200ISP, 2DO RELAY UC60V / 2A

Input current	
from load voltage L+ (without load), max.	120 mA
Power losses	
Power loss, typ.	1 W
Digital outputs	
Number/binary outputs	2
Functionality/short-circuit strength	Yes
Output current	
for signal "1" rated value	2 A
Output delay with resistive load	
"0" to "1", max.	8 ms
"1" to "0", max.	3 ms
Parallel switching of 2 outputs	
for increased power	No
for redundant control of a load	No

Switching frequency	
with resistive load, max.	0.5 Hz ; See data in manual
with inductive load, max.	0.2 Hz ; See data in manual
Relay outputs	
Switching capacity of contacts	
at ohmic load, up to 60 °C, max.	2 A ; See data in manual
Thermal continuous current, max.	2 A ; See data in manual
Cable length	
Cable length, shielded, max.	500 m
Cable length unshielded, max.	500 m
Interrupts/diagnostics/status information	
Substitute values connectable	Yes
Alarms	
Alarms	No
Diagnostic alarm	Yes
Hardware interrupt	No
Diagnostic messages	
Diagnostic information readable	Yes
Wire break	No ; Cannot be determined in contact power circuit
Short circuit	No ; Cannot be determined in contact power circuit
Diagnostics indication LED	
Group error SF (red)	Yes
Status indicator digital output (green)	Yes ; Per channel
Ex(i) characteristics	
Max. values of output circuits (per channel)	
U _o (output no-load voltage), max.	60 V
U _m (fault voltage), max.	250 V
T _a (permissible ambient temperature), max.	70 °C
Galvanic isolation	
Galvanic isolation digital outputs	
between the channels	Yes
between the channels and the backplane bus	Yes
between the channels and the load voltage L+	Yes ; Channels and power bus

Standards, approvals, certificates	
CE mark	Yes
Use in hazardous areas	
Type of protection acc. to EN 50020 (CENELEC)	II 2 G and I M2 Ex eibmb IIC T4; Ex eibmb I
Type of protection acc. to KEMA	07 ATEX 0180
Dimensions	
Width	30 mm
Height	129 mm
Depth	136.5 mm
Weight	
Weight, approx.	280 g
Status	Jul 17, 2012