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Data sheet 6ES7278-4BD32-0XB0

SIMATIC S7-1200, SM1278 IO-LINK, 4 X IO-LINK MASTER



Figure similar

Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, upper limit (DC)	28.8 V
Power loss	
Power loss, typ.	1 W
Interrupts/diagnostics/status information	
Diagnostic functions	Yes
Degree and class of protection	
Degree of protection acc. to EN 60529	
• IP20	Yes
Standards, approvals, certificates	
FM approval	Yes
RCM (formerly C-TICK)	Yes
Ambient conditions	
Free fall	
• Fall height, max.	0.3 m; five times, in product package

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Ambient temperature during operation	
• permissible temperature range	-20 °C to +60 °C horizontal mounting, -20 °C to 50 °C vertical mounting, 95% humidity, non-condensing
• permissible temperature change	5°C to 55°C, 3°C / minute
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Air pressure acc. to IEC 60068-2-13	
• Storage/transport, min.	660 hPa
• Storage/transport, max.	1 080 hPa
Relative humidity	
• permissible range (without condensation) at 25 °C	95 %

Connection method	
required front connector	Yes

Mechanics/material	
Enclosure material (front)	
• Plastic	Yes

Dimensions	
Width	45 mm
Height	100 mm
Depth	75 mm

Weights	
Weight, approx.	150 g

last modified: 09.04.2016

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