

SIMATIC S7-1200, IO-LINK MASTER SM 1278, 4 X IO-LINK
MASTER IO-LINK MASTER V1.1



Figure similar

Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> • 24 V DC 	Yes
permissible range, upper limit (DC)	28.8 V
Power losses	
Power loss, typ.	1 W
Interrupts/diagnostics/status information	
Diagnostic messages	
<ul style="list-style-type: none"> • Diagnostic functions 	Yes
Degree and class of protection	
Degree of protection to EN 60529	
<ul style="list-style-type: none"> • IP20 	Yes
Standards, approvals, certificates	
RCM (formerly C-TICK)	Yes
FM approval	Yes
Ambient conditions	
Free fall	
<ul style="list-style-type: none"> • Drop height, max. (in packaging) 	0.3 m; five times, in dispatch package
Ambient temperature in operation	
<ul style="list-style-type: none"> • Permissible temperature range 	-20 °C to +60 °C horizontal mounting, -20 °C to 50 °C vertical mounting, 95% humidity, non-condensing
<ul style="list-style-type: none"> • Permissible temperature change 	5°C to 55°C, 3°C / minute
Storage/transport temperature	

• 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	
Type of housing (front)	
• plastic	Yes
Dimensions	
Width	45 mm
Height	100 mm
Depth	75 mm
Weights	
Weight, approx.	150 g
last modified:	12.03.2015