

SIPLUS LOGO! TDE -10...+60 °C Startup 0 °C with conformal coating based on 6ED1055-4MH00-0BA1 . Text display, 6-line, 3 background colors 2 Ethernet ports installation accessories, for LOGO! 8



Figure similar

General information	
Product type designation	TDE
Suitability for use	Can be used with LOGO! 8 and higher
Display	
Design of display	FSTN
Line display	
• Number of lines	6
• Number of characters per line	24
Backlighting	
• Type of backlighting	LED
Control elements	
Keyboard fonts	
• System keys	Yes
— Number of configurable system keys	0
• alphanumeric keyboard	No
Installation type/mounting	

Wall mounting/direct mounting	No
<b>Supply voltage</b>	
Type of supply voltage	AC/DC
Rated value (DC)	12 V; 12 V DC, 12/24 V AC/DC
<b>Power loss</b>	
Power loss, typ.	1.8 W
<b>Interrupts/diagnostics/status information</b>	
Diagnostic functions	No
<b>Degree and class of protection</b>	
IP (at the front)	IP65
<b>Standards, approvals, certificates</b>	
CE mark	Yes
<b>Marine approval</b>	
• American Bureau of Shipping (ABS)	Yes
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	-20 °C; = Tmin; Startup @ -20 °C
• max.	60 °C; = Tmax
• At cold restart, min.	0 °C
<b>Ambient temperature during storage/transportation</b>	
• min.	-40 °C
• max.	70 °C
<b>Altitude during operation relating to sea level</b>	
• Installation altitude above sea level, max.	5 000 m
• Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 140 hPa ... 795 hPa (-1 000 m ... +2 000 m) // Tmin ... (Tmax - 10 K) at 795 hPa ... 658 hPa (+2 000 m ... +3 500 m) // Tmin ... (Tmax - 20 K) at 658 hPa ... 540 hPa (+3 500 m ... +5 000 m)
<b>Relative humidity</b>	
• With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
<b>Resistance</b>	
<b>Coolants and lubricants</b>	
— Resistant to commercially available coolants and lubricants	Yes
<b>Use in stationary industrial systems</b>	
— to biologically active substances according to EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
— to chemically active substances according to EN 60721-3-3	Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *

— to mechanically active substances according to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust, *
Use on ships/at sea	
— to biologically active substances according to EN 60721-3-6	Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request
— to chemically active substances according to EN 60721-3-6	Yes; Class 6C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *
— to mechanically active substances according to EN 60721-3-6	Yes; Class 6S4 incl. sand, dust; *
from supply voltage 1L+	
— Note regarding classification of environmental conditions acc. to EN 60721	* The supplied plug covers must remain in place over the unused interfaces during operation!
Accessories	
belongs to product	LOGO!
Mechanics/material	
Design of housing	plastic
Dimensions	
Width	128.2 mm
Height	86 mm
Depth	38.7 mm
Overall depth	38.7 mm
Weights	
Weight, approx.	220 g
Scope of supply	
Delivery quantity in pieces	1
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