SIEMENS

Data sheet 6ED1055-4MH08-0BA1

LOGO! TDE text display, 6-line, 3 background colors, 2 Ethernet ports, for LOGO! 8



Figure similar

General information	
Product type designation	Text display
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	20
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
Supply voltage	
Type of supply voltage	AC/DC
Rated value (DC)	12 V; 12/24 V DC, 24 V AC
Power loss	
Power loss, typ.	1.8 W; At 24 V DC
Interrupts/diagnostics/status information	
Diagnostics function	No
Degree and class of protection	
IP (at the front)	IP65
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
FM approval	Yes
KC approval	Yes
Ecological footprint	
● environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	43 kg
— global warming potential, (during production) [CO2 eq]	8.5 kg
— global warming potential, (during operation) [CO2	34.5 kg

Subject to change without notice
© Copyright Siemens

eq]	
— global warming potential, (after end of life cycle) [CO2 eq]	-0.065 kg
Marine approval	
● American Bureau of Shipping (ABS)	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-20 °C; No condensation
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Altitude during operation relating to sea level	
● Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)
Configuration	
Configuration software	
● Configuration tool	LOGO! Soft Comfort V8
Accessories	
belongs to product	LOGO!
Mechanics/material	
Design of housing	plastic
Dimensions	
Width	128.2 mm
Height	86 mm
Depth	38.7 mm
mounting depth	38.7 mm
Weights	
Weight, approx.	220 g
Scope of supply	
Delivery quantity in pieces	1

Classifications

	Version	Classification
eClass	14	27-33-02-03
eClass	12	27-33-02-03
eClass	9.1	27-33-02-03
eClass	9	27-33-02-03
eClass	8	27-24-23-04
eClass	7.1	27-24-23-04
eClass	6	27-24-23-04
ETIM	10	EC001426
ETIM	9	EC001426
ETIM	8	EC001426
ETIM	7	EC001426
IDEA	4	6679
UNSPSC	15	43-21-19-06

Approvals / Certificates

General Product Approval

Miscellaneous | Manufacturer Declaration | CE EG-Konf. | UKCA | UL UL | Metrological Approval

General Product Approval	EMV	For use in hazardous locations

Subject to change without notice
© Copyright Siemens



KC







FM

Maritime application









NK / Nippon Kaiji Kyokai

CCS (China Classification Society)

Maritime application	Environment





last modified: 7/2/2025

Subject to change without notice
© Copyright Siemens