SIEMENS

Data sheet 6ED1055-4MH08-0BA3

LOGO! 9 TDE touch display, 256 colors, 2 Ethernet ports, for LOGO! 9



General information	
Product type designation	touch display
Suitability for use	can be used with LOGO! 9 and higher
Display	
Design of display	touch display
Resolution (pixels)	
● Horizontal image resolution	480 pixel
● Vertical image resolution	272 pixel
Control elements	
Keyboard	
● System keys	Yes
● 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.	1.92 W; At 24 V DC
Interrupts/diagnostics/status information	
Diagnostics function	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
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]	44.33 kg
— global warming potential, (during production) [CO2 eq]	9.4 kg
— global warming potential, (during operation) [CO2 eq]	35.08 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.15 kg

Subject to change without notice
© Copyright Siemens

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 V9 or higher
Accessories	
belongs to product	LOGO! 9
Mechanics/material	
Design of housing	plastic
Dimensions	
Width	128.2 mm
Height	86 mm
Depth	38.7 mm
Mounting cutout, width	119 mm; Tolerance +0.5 mm
Mounting cutout, height	78.5 mm; Tolerance +0.5 mm
Weights	
Weight, approx.	205 g

Classifications

	Version	Classification
eClass	16	27-33-02-03
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

Approvals / Certificates

General Product Approval

Manufacturer Declaration

Manufacturer Declaration

General Product Approval		EMV	For use in hazardous locations
China RoHS			

For use in hazardous locations	Environment

Subject to change without notice
© Copyright Siemens

FM CCC-Ex

last modified: 5/9/2026

Subject to change without notice
© Copyright Siemens