



SICLIMAT® SAPHIR

Operator Unit

for Saphir controllers

ACX84.910/...

- HMI operator unit for Saphir controllers ACX32..., ACX34..., ACX36...
- LCD for Latin or Unicode characters
- Blue backlit display
- Language can be changed online
- 9 function buttons
- Touchpanel can be customized on request
- Rear with magnetic foil for attaching the HMI to metal surfaces (e.g. control panel front)

Technical data

Power supply	Operating voltage	DC 12 V (supplied by Saphir controller)
	Current draw	max. 50 mA
Connection	Connecting cable	JST 4-pin
	Cable length	3 m
		max. 15 m without amplifier
Interface	Serial interface	8-pin RJ45 jack
Protection	Degree of protection of housing	IP 54 (flush-panel mounting)
	to EN 60529	IP 50 (as a handheld operator unit)

Environmental conditions	Temperature range	
	Operation	-10...50 °C
	Storage	-30...70 °C
Norms and standards	Product safety	EN 60950-1
	Electromagnetic compatibility EMC	
	Immunity	EN 61000-6-2
	Emissions	EN 61000-6-3
LCD panel	Dimensions	
	Visible field	70 x 45 mm
	Active field	61 x 39 mm
	Characters	
	Latin characters	8 lines, 20 characters per line
	Unicode or mixed	4 lines, 7 characters per line
Resolution	128 x 80 dots	
General data	Housing	
	Dimensions	99.3 x 153.5 x 23 mm
	Weight	0.124 kg
	Color	chrome-plated (matt)