8EAD0000.100-1

1 General information

The 8EAD display module can be connected to connector X9 of an 8EI servo drive. It is used to display information as well as to set parameters for the 8EI servo drive:

- Display/Set the POWERLINK node number
- Display the operating system version of the 8EI servo drive
- Display general information about the 8EI servo drive

The 4 push keys on the front of the display module are used to navigate through the menu and to set parameters.

2 Order data

Model number	Short description	Figure
	Display modules	
8EAD0000.100-1	10x display module, LCD, 128 x 64, black/white, 1x USB 3.0	

Table 1: 8EAD0000.100-1 - Order data

3 Technical data

Model number	8EAD0000.100-1
General information	
Power consumption [1)]	Max. 2.5 W
Certifications	
CE	Yes
UL	cULus E225616 Power conversion equipment
Electrical characteristics	
Nominal voltage [2)]	5 to 26 VDC
Operating conditions	
Degree of protection per EN 60529	IP20
Environmental conditions	
Temperature	
Storage	-25°C to 55°C
Transport	-25°C to 70°C
Relative humidity	
Storage	5 to 95%
Transport	95% at 40°C

Table 2: 8EAD0000.100-1 - Technical data

Model number	8EAD0000.100-1
Mechanical characteristics	
Dimensions [3]	
Width	59 mm
Height	75 mm [4]
Depth	20 mm
Weight	10 x 54 g

Table 2: 8EAD0000.100-1 - Technical data

1) Power consumption values correspond to 1 display module.
2) Nominal voltage values correspond to 1 display module.
3) Dimension values correspond to 1 display module.
4) When connected: 66 mm.