

Variant Independent Options

Technical Data	PROFIBUS module 6SE6400-1PB00-0AA0	DeviceNet module 6SE6400-1DN00-0AA0	CANopen module 6SE6400-1CB00-0AA0
			
Size (height x width x depth)	161 mm x 73 mm x 46 mm		
Degree of protection	IP20		
Degree of pollution	2 to IEC 60 664-1 (DIN VDE 0110/T1), no condensation permitted during operation		
Strain resistance	To DIN IEC 60 068-2-6 (if module is installed correctly)		
• Stationary			
• Deflection	0.15 mm in the frequency range of 10 Hz to 58 Hz		
• Acceleration	19.6 m/s ² in the frequency range of 58 Hz to 500 Hz		
• Transport			
• Deflection	3.5 mm in the frequency range 5 Hz to 9 Hz		
• Acceleration	9.8 m/s ² in the frequency range 9 Hz to 500 Hz		
Climatic category (during operation)	3K3 to DIN IEC 60 721-3-3		
Cooling method	Natural air cooling		

Permissible ambient or cooling agent temperature			
• Operation	-10 °C to +50 °C (+14 °F to +122 °F)		
• Storage	-25 °C to +70 °C (-13 °F to +158 °F)	-40 °C to +70 °C (-40 °F to +158 °F)	
• Transport	-25 °C to +70 °C (-13 °F to +158 °F)		
Relative humidity (permissible humidity rating)			
• Operation	≤85 % (non-condensing)		
• Storage and transport	≤95 %		
Electromagnetic compatibility			
• Emission	to EN 55 011 (1991) Class A	-	
• Interference	to IEC 60 801-3 and EN 61 000-4-3	-	
Power supply	6.5 V ±5 %, max. 300 mA, internal from inverter or 24 V ±10 %, max. 350 mA, external	6.5 V ±5 %, max. 300 mA internal from inverter and 24 V, max. 60 mA from DeviceNet bus	The CAN bus is supplied from the inverter power supply
Output voltage	5 V ±10 %, max. 100 mA, galvanically isolated supply • for terminating the serial interface bus or • for supplying the OLP (Optical Link Plug)	-	-
Data transmission rate	max. 12 MBaud	125, 250 and 500 kBaud	10, 20, 50, 125, 250, 500, 800 kBaud and 1 MBaud