

SINUMERIK 802S base line

Order no.	6FC5 500-0AA00-1AA0
Product name	SINUMERIK 802S base line
Input voltage	24 V DC
Basic unit 24 V power demand	2.6 A
Power consumption, max.	24 W
Degree of protection to EN 60529 (IEC 60529)	
● Front	IP 65
● Rear	IP 20
Humidity rating in accordance with EN 60721-3-3	Class 3K5 condensation and icing excluded. Low air temperature 0°C (+32°F)
Relative atmospheric humidity	
● Storage	5 ... 95%
● Transport	5 ... 95%
● Operation	5 ... 95%
Ambient temperature	
● Storage	-40 ... +70°C (-40 ... +158°F)
● Transport	-40 ... +70°C (-40 ... +158°F)
● Operation	0 ... +55°C (+32 ... +131°F)
Weight, approx.	4.5 kg (9 lb 14 oz)
Dimensions	
● Width	420 mm (1 ft 4 in)
● Height	300 mm (11.81 in)
● Depth	83 mm (1.29 in)

Order no.	6FC5 511-0CA00-0AA0
Product name	SINUMERIK 802S/802C digital I/O module, 16 inputs/16 outputs
Input voltage	24 V DC
Number of digital inputs	16
Number of digital outputs	16
Degree of protection to EN 60529 (IEC 60529)	
● Front	IP 20
● Rear	IP 20
Humidity rating in accordance with EN 60721-3-3	Class 3K5 condensation and icing excluded. Low air temperature 0°C (+32°F)
Relative atmospheric humidity	
● Storage	5 ... 95%
● Transport	5 ... 95%
● Operation	5 ... 95%
Ambient temperature	
● Transport	-40 ... +70°C (-40 ... +158°F)
● Storage	-40 ... +70°C (-40 ... +158°F)
● Operation	0 ... +55°C (+32 ... +131°F)
Weight, approx.	0.35 kg (12.34 oz)
Dimensions	
● Width	80 mm (3.14 in)
● Height	125 mm (4.92 in)
● Depth	120 mm (4.72 in)