



UN 277-0AA22-0XA0

Model	EM277 PROFIBUS-DP Module
Description	Be used in distributed I/O system with PROFIBUS-DP interface Optical isolation, Stable
Module feature	
Port	1
Port Type	RS-485
Protocol	PROFIBUS-DP
PROFIBUS-DP Speed	9.6, 19.2, 45.45, 93.75, 187.5 and 500Kbps 1.5, 3, 6 and 12Mbps
Net Ability	
Sub-station address setting	0 to 99 (setting by rotary swtich)
Max Sub-staion per Net section	32
Max Sub-station per Net	126, but just 99 EM277 Sub-station
Cable Length	
Below 93.75kbps	1200 meters
187.5kbps	1000 meters
500kbps	400 meters
1-1.5Mbps	200 meters
3-12Mbps	100 meters
24V DC input power	
Voltage range	20.4-28.8V DC

MAX. Current consume (24VDC)	70mA
Isolation(Input power with Logic circuit)	500V
Power Supply consume	
5V DC consume on BUS	150mA
Dimension (length x width x hight)	71 x 80 x 62
Order part No.	UN 277-0AA22-0XA0