

Comm Card Accessories



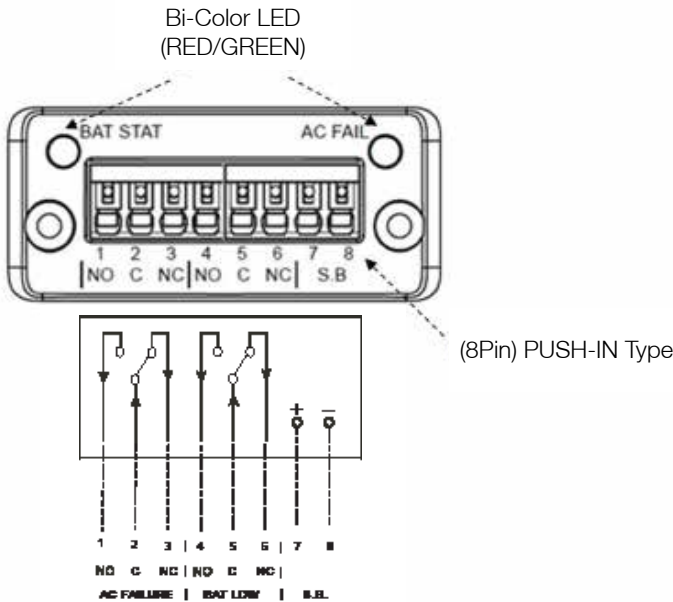
Active - (Industrial Ethernet)



Passive

Catalog Number	Description	Approx. Ship Weight – oz. (g)
Active - (Industrial Ethernet)		
SDUENETPCARD	2 Port EtherNet/IP™ COMM CARD	1.0 (28.4)
SDUECATCARD	2 Port EtherCAT COMM CARD	1.0 (28.4)
SDUMBUSCARD	2 Port Modbus® - TCP COMM CARD	1.0 (28.4)
SDUPNETCARD	2 Port Profinet Industrial Protocol COMM CARD	1.0 (28.4)
Passive		
SDUCFRELAYCARD	SDU CF Dry Contact I/O RELAY CARD	1.0 (28.4)

SDU CF Relay Card Connection Diagram



SDU Accessories

Catalog Number	Description	Approx. Ship Weight – oz. (g)
SDU-PMBRK	Mounting brackets to secure UPS to wall, back of panel or enclosure.	16.0 (454.0)
SDUEDC	Enhanced DIN Clip to secure UPS to DIN rail	1.6 (45.3)

Comm Card Specifications

Description	Catalog Number	
	SDUCFRELAYCARD	Active Cards (Example: SDUENETIPCARD) *
Input		
Nominal Voltage	+3.3 V ±5 %	
Standby Signal	Active low via normally open momentary switch	
Frequency	50/60 Hz	
Output		
LED Diagnostics	Refer to diagram	Refer to diagram NS = Network Status, MS=Module Status
Relay Logic Signals	Refer to diagram	—
Relay Contact Ratings	60V peak, 1A	—
Case/Enclosure Material	Housing: LCP(Liquid Crystal Polymer) Color: Natural, Thermoplastic,UL 94 V-0	
Weight & Dimensions		
H x W x D, in. (mm)	0.91 x 2.0 x 2.2 (23 x 50 x 55) approximate	
Net Weight, oz. (g)	1.0 (28.4) approximate	
EMC		
Immunity/Emissions	Emission EN 61000-6-4 EN55016-2-3 Radiated emission EN55022 Conducted emission Immunity EN 61000-6-2 EN61000-4-2 Electrostatic discharge, EN61000-4-3 Radiated immunity. EN61000-4-4 Fast transients/burst, EN61000-4-6 Conducted immunity	
Approvals *	EN/IEC 60950-1 ; UL/CSA 60950-1 Pollution Degree 3 ; UL 508 Pollution Degree 3 CSA 107.1; EU ROHS2,China ROHS2	
Temperature °F (°C)	Storage: -40 to +185 (-40 to +85) Operating: -40 to +158 (-40 to +70) Convection cooling; no forced air required.	
Vibration	Operating: IEC60068-2-6, Sine Wave: 10Hz to 500Hz @19.6m/S², displacement of 0.35mm, 60 min per axis for all X, Y, Z direction. Non-Operating: IEC60068-2-6, Random : 5hz to 500Hz (2.09Grms); 20 min per axis for all X,Y,Z direction.	
Shock	Operating: IEC60068-2-27, Half Sine Wave: 10G for a duration of 11ms, shock for 1 direction (X axis). Non-Operating: IEC60068-2-27, Half Sine Wave : 50G for duration of 11ms, 3 shocks for each 3 directions.	
Humidity	0% to 90% RH, noncondensing; IEC 68-2-2, 68-2-3	
Warranty	2 Years	
MTBF (bellcore)	1,968,800 Hours	
General Protection/Safety	Protected against Continuous short -circuit, Continuous overload, Continuous open circuit. Galvanic Isolation: I/P to O/P: 3KVac, I/P to GND: 1.5KVac, O/P to GND: 0.5KVac Protection class 1 (IEC536), degree of protection IP20 (IEC 529) Safe low voltage: SELV (acc. EN60950); ROHS	

* Approvals apply for ActiveCards. Contact Technical support for Passive Cards.