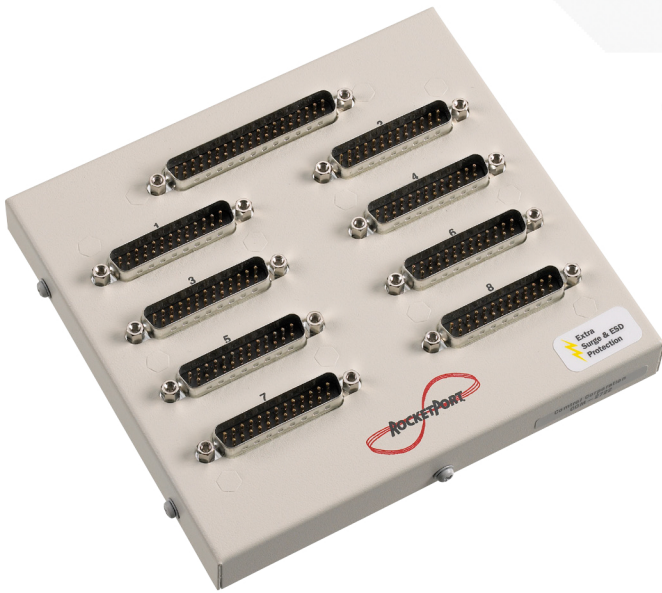**COMTROL**
Pepperl+Fuchs

ROCKETPORT® INFINITY AND EXPRESS
8-Port DB25M Surge Interface

Part Number: 30085-4

KEY FEATURES AND BENEFITS

- DB25 male connectors

- RS-232/422/485 software-selectable ports

- Communications speeds up to 460Kbps

- 25KV surge protection

- Rugged steel enclosure

- Works with RocketPort INFINITY or EXPRESS cards

- RoHS2 compliant under CE

PRODUCT DESCRIPTION

The next-generation RocketPort 8-Port Surge Interface has eight DB25M connections that can be configured for RS-232/422/485 serial communications at speeds up to 460Kbps. The interface is connected to the required RocketPort controller card through a host interface cable.

MADE IN USA

connect. communicate. control.

ROCKETPORT SPECIFICATIONS

HARDWARE

Dimensions	5.3" x 5.8" x 0.9"
Product Weight	20 oz

ELECTRICAL SPECIFICATIONS

Surge Protection	15KV @200A for 1ns

ENVIRONMENTAL SPECIFICATIONS

Air Temperature	
System On	0° to 60°C
System Off	-20° to 85°C
Operating Humidity	5% to 95%
Altitude	0 to 10,000 feet
Mean time between failures (MTBF)	59.3 years

SERIAL COMMUNICATIONS

Port Communication	(8) DB25M
Software Interfaces	RS-232/422/485
Baud Rate	300bps-460.8Kbps
Device Driver Data Control	
Modem Control Signals	
	RTS, CTS, DSR, DTR, CD, RI

EXPORT INFORMATION

Packaged Shipping Weight	1.8 lbs
Package Dimensions	9.25" x 2.5" x 7.25"
UPC Code	7-56727-30085-4
Country of Origin	USA
ECCN	EAR99
Schedule B Number	8471.80.1000

FEATURES

RoHS 2 compliant under CE
5 Year Warranty

REGULATORY APPROVALS

Emissions
 Canadian EMC Requirements ICES-003
 European Standard EN55022
 FCC Part 15 Subpart B: Class A limit
 AS/NZS CISPR 22
Immunity
 European Standard EN55024
   IEC 1000-4-2/EN61000-4-2: ESD
   IEC 1000-4-3/EN61000-4-3: RF
   IEC 1000-4-4/EN61000-4-4: Fast Transient
   IEC 1000-4-5/EN61000-4-5: Surge
   IEC 1000-4-6/EN61000-4-6: Conducted
   Disturbance
   IEC 1000-4-8/EN61000-4-8: Magnetic Field
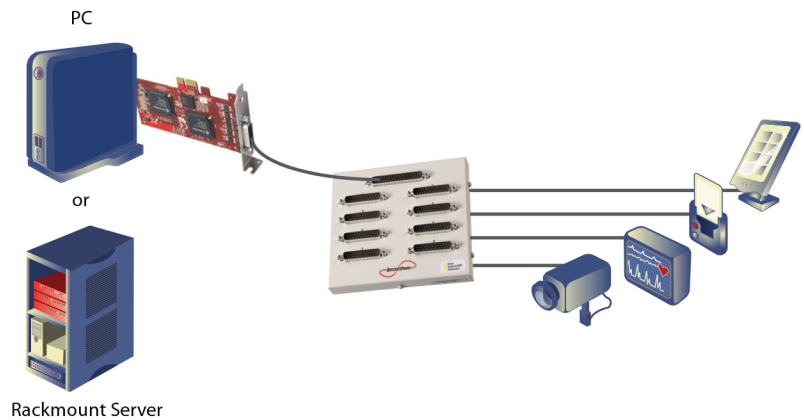   IEC 1000-4-11/EN61000-4-11: Dip and Voltage
Safety
   IEC 60950/EN60950 (LISTED)
     CSA C22.2 No. 60950/UL60950 Third Edition
Other
   RoHS2 Compliant

Regulatory Approvals

PC

or

Rackmount Server

Sales Support

+1.763.957.6000
sales@comtrol.com

Technical Support

+1.763.957.6000
www.comtrol.com/support

Email, FTP, and Web Support

info@comtrol.com
ftp.comtrol.com
www.comtrol.com