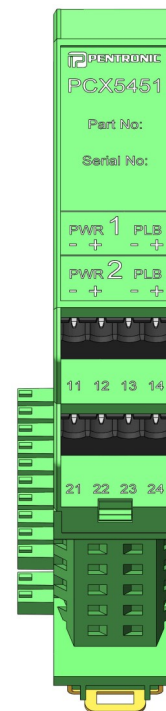


PLB5000 Bus connection module

PCX5451

- Robust power and bus distribution to multiple PLB5000 DIN-rail mounted transmitters
- Snap multiple transmitter together, bus and power are provided via a single PCX5451 through the bus connector



PLB5000 Bus connection module

Input

Bus interface	2 x PLB
Power	2 x Power (max 32 VDC)

Output

Bus interface	2 x PLB
Power	2 x PWR (max 32 VDC)

Mechanical specification

Transmitter housing	Plastic, polyamide
Dimensions	23x111x107 mm (WxDxH)
Weight	150 g
DIN rail	35 mm (DIN EN 60715)

Order information

PCX5451	3820905-001
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Environmental condition

Operating temperature	-40...85 °C (-40...185 °F) (IEC 60068-2-1:2007, IEC 60068-2-2:2007)
Storage temperature	-60...85 °C (-76...185 °F) (IEC 60068-2-1:2007, IEC 60068-2-2:2007)
Humidity range	5...95 % RH, non cond. (IEC 60068-2-30:2005, IEC 60068-2-78:2012)
Ingress protection	IP20 (IEC 60529:1989)
Vibration	
sinusoidal	1...150 Hz, 3.5 mm or 4 m/s ² (IEC 60068-2-6:2007)
random	9...150 Hz, 1 (m/s ²)/Hz (IEC 60068-2-64:2008)
shock	6 ms, 250 m/s ² (IEC 60068-2-27:2008)

Related documents

Installation instruction	PCX5451 Installation instructions
User instructions	PLT5497 User manual
Ex documentation	PLT5497 Ex Safety instructions
Brochure	PLB5000 System leaflet

