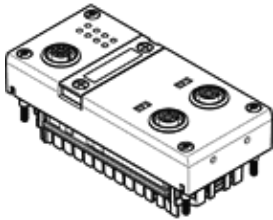


bus node CPX-FB33

Part number: 548755
Product to be discontinued

for modular electrical terminal CPX.

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Data sheet

Feature	Value
Protocol	PROFINET IRT PROFINET RT
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 50 mm
Product weight	280 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B2-L
Material housing	Aluminium die cast
Product-specific LED display	M: Modify, parameterisation PL: load supply PS: Electronics supply, sensor supply SF: system error
Bus-specific LED display	M/P: Maintenance/PROFIenergy NF: Network error TP1: network active, port 1 TP2: network active, port 2
Device-specific diagnostics	Channel and module-oriented diagnostics Undervoltage modules Diagnostics memory
Control elements	DIL switches Optional memory card
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Maximum address volume for inputs	64 Byte
Maximum address volume for outputs	64 Byte
Parameters configuring	Diagnostics behaviour Fail-safe reaction Forcing of channels Signal setup System parameters
Baud rate	100 Mbit/s
Configuration support	GSDML file
Additional functions	Acyclic data access via fieldbus Acyclic data access via Ethernet Fast Start Up (FSU) Channel-oriented diagnostics via fieldbus Start-up parameterisation in normal text via fieldbus System status can be represented using process data Additional diagnostics interface for operator units
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 120 mA