

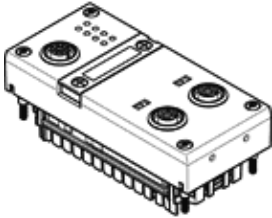
# Bus node CPX-FB33

Part number: 548755  
Product to be discontinued

FESTO

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	Aluminum die cast
Product-specific LED display	M: Modify, parameterization 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 parameterization 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