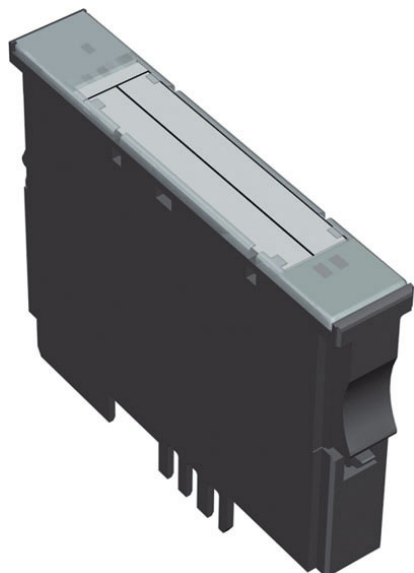


Type: **XN-PF-24VDC-D**
Article No.: **225186**



Ordering information

Description			Power feeding module
Description			Field power supply module with 24 V DC rated voltage
For use with base module			XN-P3T-SBB XN-P3S-SBB XN-P4T-SBBC XN-P4S-SBBC

General

Standards			DIN 19245 IEC/EN 61131 IEC/EN 60068-2 EN 50082-2
Bus			PROFIBUS DP, CANopen, DeviceNet
Potential isolation			Yes, through optocoupler
Ambient temperature		°C	-0/+55
Ambient temperature, Storage		°C	-25/+85
Relative humidity		%	5 – 95 (indoor), level RH-2, non-condensing (at 45 °C storage)
Noxious gas			
SO ₂		ppm	10 (rel. humidity < 75 %, non-condensing)

H ₂ S		ppm	1.0 (rel. humidity < 75 %, non-condensing)
Vibration resistance, operational conditions			According to IEC/EN 61131
Mechanical shock resistance			According to IEC 60068-2-27
Continuous shock resistance			According to IEC 60068-2-29
Drop and topple			According to IEC 60068-2-31, free fall according to IEC 60068-2-32
Protection type			IP 20
Type test			to EN 61131-2

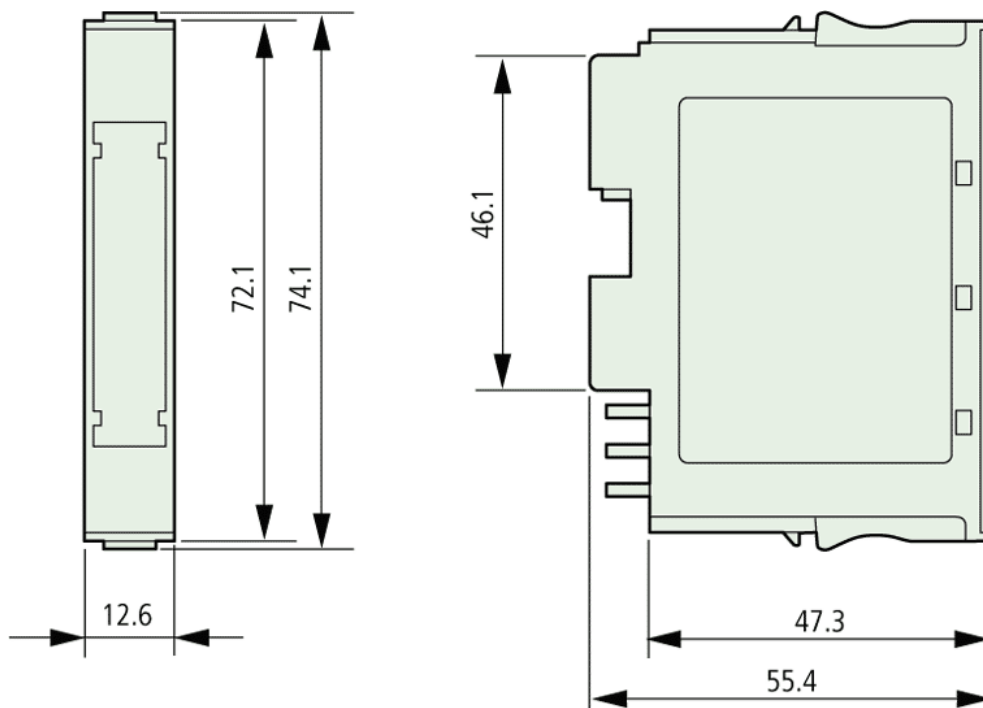
Supply modules

Operational voltage		V DC	24
Field voltage	U_L		24 V DC
Admissible range		V DC	18 – 30
Rated current consumption from module bus	I_{MB}	mA	28
Residual ripple		%	According to EN 61131-2; ripple < 5
Maximum operating current	I_{EI}	A	10
Number of diagnostics bits			4

Dimensions

Notes

Dimensions



Notes

Permissible range for field voltage U_L :

As per EN 61131-2 (18 – 30 V DC)

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