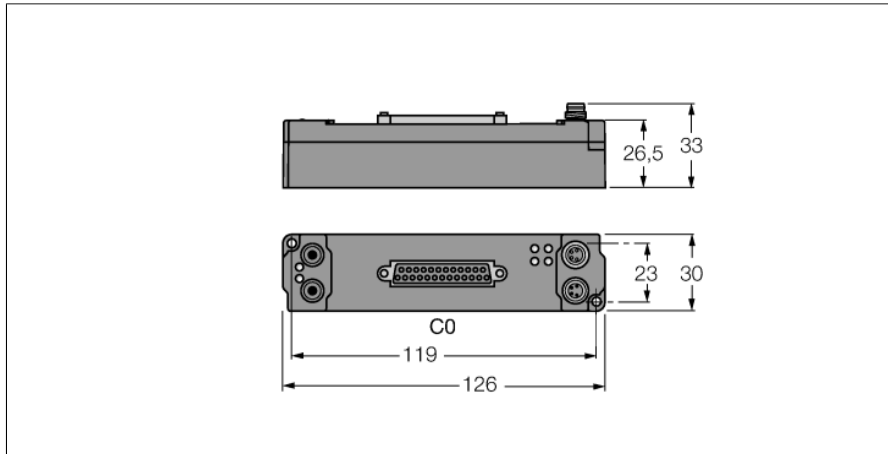
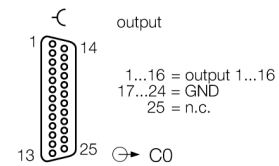


piconet Extension Module for IP-Link 16 Digital Outputs 0.5 A (4 A in Total) SNNE-0016D-0001

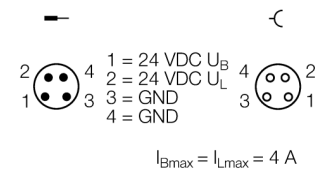


- Direct connection to the IP link
- Glass fiber-reinforced housing
- Potted module electronics
- Metal connector
- Protection class IP20

Sub-D output



M8 × 1 Power Supply



Type	SNNE-0016D-0001
ID	6824468
Number of channels	16
Operating / load voltage	20...29 VDC
Operating current	≤ 25 mA
Fibre-optic length	≤ 15 m
Number of channels	16 digital outputs acc. to EN 61131-2
Output voltage	20...29 VDC from load voltage
Output current per channel	0.5 A (Σ 4 A), short-circuit proof
Type of output diagnostics	channel related
Load type	resistive, inductive, lamp load
Switching frequency	≤ 500 Hz
Simultaneity factor	0.5
Dimensions (W x L x H)	30 x 126 x 26.5 mm
Vibration test	Acc. to EN 60068-2-6
Shock test	acc. to DIN EN 60068-2-27
Electromagnetic compatibility	Acc. to EN 61000-6-2/EN 61000-6-4
Protection class	IP20
Approvals	CE, cULus

LEDs

	LED designation	Status green	Status red	Function
IP-Link / module status	RUN / ERR (I/O)	flickers/ON	OFF	Receiving error-free IP-Link protocols
		flickers	flickers	Receiving faulty IP-Link protocols
		OFF	flickers	Receiving faulty IP-Link protocols / system fault
		OFF	ON	No receipt of IP-Link protocols / module error
Outputs	ERR 1...8	ON	OFF	≥ 1 output C0P1...C0P8 active (switched)
		OFF	ON	≥ 1 output C0P1...C0P8 overloaded / hot-wired
	ERR 9...16	ON	OFF	≥ 1 output C0P9...C0P16 active (switched)
		OFF	ON	≥ 1 output C0P9...C0P16 overloaded / hot-wired
Power supply	U _B	OFF		Operating voltage U _B < 18 VDC
		ON		Operating voltage U _B ≥ 18 VDC
	U _L	ON	OFF	Load voltage U _L ≥ 18 VDC
		OFF	ON	Load voltage U _L < 18 VDC

Data in process image

			Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
PROFIBUS-DP coupling module: "Byte alignment" is disabled (default) and byte n has been used halfway. DeviceNet™, CANopen, INTERBUS, Ethernet coupling module: Byte n has been used halfway. Up to 8 bit user data are mapped.	Output	Byte n	C0P4	C0P3	C0P2	C0P1	Is used by the physically preceding bit-oriented extension module connected via the IP Link.			
		Byte n+1	C0P12	C0P11	C0P10	C0P9	C0P8	C0P7	C0P6	C0P5
		Byte n+2	Is used by the physically following bit-oriented extension module connected via the IP Link.				C0P16	C0P15	C0P14	C0P13
PROFIBUS-DP coupling module: "Byte alignment" is disabled (default) and the previous byte has been completely used or "byte alignment" is active. DeviceNet™, CANopen, INTERBUS, Ethernet coupling module: The previous byte has been completely used. Up to 8 bit user data are mapped.	Output	Byte n	C0P8	C0P7	C0P6	C0P5	C0P4	C0P3	C0P2	C0P1
		Byte n+1	C0P16	C0P15	C0P14	C0P13	C0P12	C0P11	C0P10	C0P9
		C... = Connector no. – P... = Pin no.								