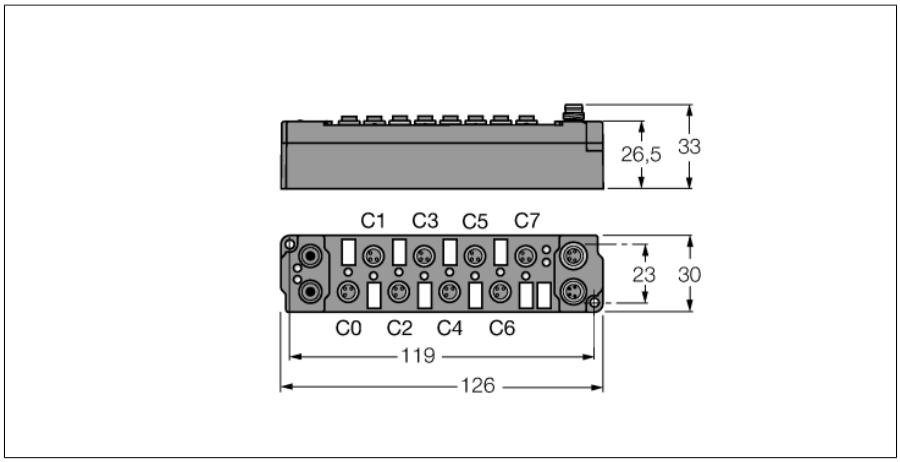
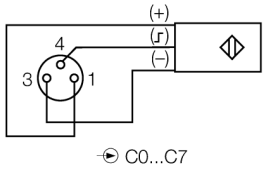
# 用于IP-Link的piconet扩展模块
# 4通道pnp输入滤波0.2ms
# 4 Digital Outputs 0.5 A
# SNNE-0404D-0001

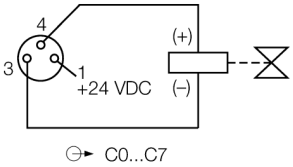



- 直接连接至IP Link
- 玻璃光纤加固外壳
- 模块电路封装
- 金属接插件
- 防护等级IP67

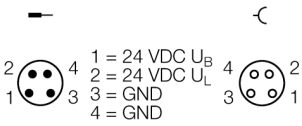
M8 × 1 输入




M8 × 1 输出




M8 × 1 电源




$I_{Bmax} = I_{Lmax} = 4$ A

| | |
|---|---|
| 型号 | SNNE-0404D-0001 |
| 货号 | 6824188 |
| | |
| 通道数 | 8 |
| 工作/负载电压 | 20…29 VDC |
| 工作电流 | ≤ 25 mA |
| | |
| Fibre-optic length | ≤ 15 m |
| | |
| 通道数 | 4 digital inputs acc. to EN 61131-2 |
| 输入电压 | 20…29 VDC via operating voltage |
| 低电平信号电压 | -3…5 VDC (EN 61131-2, type 2) |
| 高电平信号电压 | 11…30 VDC (EN 61131-2, type 2) |
| 输入延迟 | 0.2 ms |
| 最大输入电流 | 6 mA |
| | |
| 通道数 | 4 digital outputs acc. to EN 61131-2 |
| 输出电压 | 20…29 VDC，来自负载电压 |
| 通道输出电流 | 0.5 A，短路保护 |
| 负载类型 | 阻性, 感性, 灯 |
| 开关频率 | ≤ 500 Hz |
| 同步因数 | 1 |
| | |
| 尺寸 (长/宽/高) | 30 x 126 x 26.5 mm |
| 振动测试 | 符合EN 60068-2-6标准 |
| 冲击测试 | 根据 DIN EN 60068-2-27 |
| 电磁兼容性 | 符合EN 61000-6-2/EN 61000-6-4标准 |
| 防护等级 | IP67 |
| 认证 | CE, cULus |

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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 |
| Inputs | 0...3 | OFF | | Input inactive (not dampened) |
| | | ON | | Input active (dampened) |
| Outputs | 4...7 | OFF | | Output inactive (not switched) |
| | | ON | | Output active (switched) |
| Power supply | $U_B$ | OFF | | Operating voltage UB < 18 VDC |
| | | ON | | Operating voltage $U_B \geq 18$ VDC |
| | $U_L$ | OFF | | Load voltage $U_L < 18$ VDC |
| | | ON | | Load voltage $U_L \geq 18$ VDC |

过程映像中的数据

| | | | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|---|---|---|---|---|---|---|---|---|---|---|
| Coupling module parameter Byte alignment is "disabled" (default) and the previous byte has been completely used.<br>4 bit input data and output data each are mapped. | **Input** | **Byte 0** | Is used by the physically following bit-oriented extension module connected via the IP Link. | | | | C1P2 | C1P4 | C0P2 | C0P4 |
| | **Output** | **Byte 0** | | | | | C3P2 | C3P4 | C2P2 | C2P4 |
| Coupling module parameter Byte alignment is "disabled" and the previous byte has been used halfway.<br>4 bit input data and output data each are mapped. | **Input** | **Byte 0** | C1P2 | C1P4 | C0P2 | C0P4 | Is used by the physically preceeding bit-oriented extension module connected via the IP Link. | | | |
| | **Output** | **Byte 0** | C3P2 | C3P4 | C2P2 | C2P4 | | | | |
| Coupling module parameter Byte alignment is activated.<br>1 byte input data and output data each are mapped. | **Input** | **Byte 0** | idle | idle | idle | idle | C1P2 | C1P4 | C0P2 | C0P4 |
| | **Output** | **Byte 0** | C3P2 | C3P4 | C2P2 | C2P4 | idle | idle | idle | idle |

C... = Connector no., P... = Pin no.

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