

LOGO! CSM12/24 Compact Switch Module connection of a LOGO! (. . .0BA7/...0BA8) and up to 3 further nodes to Ind. Ethernet with 10/100 Mbit/s Unmanaged switch, 4 RJ45 ports, 1x front port for diagnostics DC 12/24V power supply LED diagnostics, LOGO! setup



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|--------------------------------------------------------|-----------------------|
| Product type designation | LOGO! CSM 12/24 |
| Transfer rate | |
| Transfer rate | 10 Mbit/s, 100 Mbit/s |
| Interfaces / for communication / Integrated | |
| Number of electrical connections | |
| • for network components or terminal equipment | 4 |
| Number of 100 Mbit/s SC ports | |
| • for multimode | 0 |
| Number of 1000 Mbit/s LC ports | |
| • for multimode | 0 |
| • for single mode (LD) | 0 |
| Interfaces / other | |
| Number of electrical connections | |
| • for power supply | 1 |
| Type of electrical connection | |
| • for power supply | 3-pole terminal block |
| Supply voltage, current consumption, power loss | |

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|------------------------------------------------------------------------|------------|
| Type of voltage / of the supply voltage | 12/24 V DC |
| Supply voltage | |
| <ul style="list-style-type: none"> • external | 24 V |
| <ul style="list-style-type: none"> • external / minimum | 10.2 V |
| <ul style="list-style-type: none"> • external / maximum | 30.2 V |
| Product component / fusing at power supply input | Yes |
| Consumed current / maximum | 0.15 A |
| Power loss [W] | |
| <ul style="list-style-type: none"> • at DC / at 24 V | 1.5 W |

Ambient conditions

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| Ambient temperature | |
| <ul style="list-style-type: none"> • during operation | 0 ... 55 °C |
| <ul style="list-style-type: none"> • during storage | -40 ... +70 °C |
| <ul style="list-style-type: none"> • during transport | -40 ... +70 °C |
| Relative humidity | |
| <ul style="list-style-type: none"> • at 25 °C / without condensation / during operation / maximum | 90 % |
| Protection class IP | IP20 |
| Design | LOGO! module |
| Width | 71.5 mm |
| Height | 90 mm |
| Depth | 58.2 mm |
| Net weight | 0.15 kg |
| Mounting type | |
| <ul style="list-style-type: none"> • 35 mm DIN rail mounting | Yes |
| <ul style="list-style-type: none"> • wall mounting | Yes |
| <ul style="list-style-type: none"> • S7-300 rail mounting | No |
| <ul style="list-style-type: none"> • S7-1500 rail mounting | No |

Product functions / management, configuration, engineering

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|-------------------------------------------------------------------------|----|
| Product function | |
| <ul style="list-style-type: none"> • multiport mirroring | No |
| Product function / switch-managed | No |

Standards, specifications, approvals

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|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Standard | |
| <ul style="list-style-type: none"> • for hazardous zone | ATEX: EN 60079-0 : 2009, EN 60079-15 :2010 (Directive 94/9/EC), IECEx: IEC 60079-0 :2011, IEC 60079-15 :2010 |
| <ul style="list-style-type: none"> • for safety / from CSA and UL | UL 508, CSA C22.2 No. 142 |
| <ul style="list-style-type: none"> • for hazardous zone / from CSA and UL | Haz-Loc ANSI/ISA 12.12.01: CL. I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=55°C |

Standards, specifications, approvals / CE

| | |
|-----------------------------------------|-----|
| Certificate of suitability / CE marking | Yes |
|-----------------------------------------|-----|

Standards, specifications, approvals / other

Certificate of suitability

- C-Tick Yes
- KC approval No

Standards, specifications, approvals / marine classification

Marine classification association

- American Bureau of Shipping Europe Ltd. (ABS) No
- Bureau Veritas (BV) No
- Det Norske Veritas (DNV) No
- Germanische Lloyd (GL) No
- Lloyds Register of Shipping (LRS) No
- Nippon Kaiji Kyokai (NK) No
- Polski Rejestr Statkow (PRS) No

Further information / Internet-Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL <http://www.siemens.com/snst>
- to website: Industrial communication <http://www.siemens.com/simatic-net>
- to website: Industry Mall <https://mall.industry.siemens.com>
- to website: Information and Download Center <http://www.siemens.com/industry/infocenter>
- to website: Image database <http://automation.siemens.com/bilddb>
- to website: CAx Download Manager <http://www.siemens.com/cax>
- to website: Industry Online Support <https://support.industry.siemens.com>

Security information

Security information

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