

PROFINET interface CPX-AP-A-PN-CU

Broj artikla: 8129245

FESTO



Tehnički podaci

| Svojstvo | Vrednost |
|----------------------------------|---|
| Dimenzije Š x D x V | (uklj. blok povezivanja) 50,1 mm x 107,3 mm x 94,2 mm |
| Mera mreže | 50,1 mm |
| Vrsta pričvršćenja | vijčano pričvršćen |
| Maks. broj modula | 80 |
| Težina proizvoda | 167 g |
| Položaj ugradnje | proizvoljno |
| Temperatura okoline | -20 ... 50 °C |
| Note on ambient temperature | Note ambient temperature derating according to IEC 61131-2:2017 |
| Temperatura ležaja | -20 ... 70 °C |
| Relativna vlažnost vazduha | 5 - 95 % ne kondenzira se |
| Nominal altitude of use | ≤ 2000 m ASL (> 79,5 kPa) |
| Max. installation height | 3.500 m |
| Note on max. installation height | > 2000 m ASL (< 79,5 kPa) Note ambient temperature derating according to IEC 61131-2:2017 |
| Klasa korozione otpornosti KBK | 1 - Low corrosion stress |
| Otpornost na vibracije | Ispitivanje transporta sa stepenom težine 2 prema FN 942017-4 i EN 60068-2-6 |
| Note on vibration resistance | SG1 on H-rail SG2 on direct mounting Ispitivanje transporta sa stepenom oštine 1 prema FN 942017-4 i EN 60068-2-6 |
| Udarna čvrstoća | Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 |
| Note on shock resistance | 30 g/11 ms to EN 60068-2-27 SG1 on H-rail SG2 on direct mounting Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27 |
| Klasa zaštite | III |
| Stepen zagađenja | 2 |
| Overvoltage category | II |
| Maks. dužina voda | 100 m PROFINET |
| PWIS conformity | VDMA24364-B2-L |
| Material fire test | UL94 V-0 (housing) |
| Materijal - napomena | RoHS komfornost Bez halogena Free of phosphoric acid ester |
| Material housing | PC |
| Material cover | PBT ojačan |
| Material flange | Nickel-plated die-cast zinc |
| Material screws | Steel, nickel-plated |
| Material threaded sleeve | visokolegirani čelik, nerdajući |
| Material seals | NBR |
| Material o-ring | FPM |

| Svojtvo | Vrednost |
|--|--|
| Diagnostics via LED | Diagnostics per module PROFINET communication Power supply electronics/sensors Power supply load System diagnostics Maintenance required |
| Diagnostics via bus | Communication error Load switch-off Load overvoltage Load undervoltage Electronics/sensors overvoltage Electronics/sensors undervoltage APDD invalid |
| Fieldbus interface | Ethernet |
| Fieldbus interface, protocol | MRP, MRPD (ring redundancy) LLDP S2 system redundancy PROFINET FSU PROFINET I&M0 .. 3 PROFINET IRT PROFINET RT PROFINET Shared device SNMP |
| Fieldbus interface, type of connection | 2 x utičnica |
| Fieldbus interface, connection technology | RJ45 according to IEC 61076-3-117 (V14) |
| Fieldbus interface, number of pins/wires | 8 |
| Fieldbus interface, galvansko odvajanje | Da |
| Fieldbus interface, prenosni odnos | 100 Mbit/s |
| Fieldbus interface, note on transmission rate | 100 Mb, switched Fast Ethernet |
| Maksimalna zapremina adrese za ulaze | 1.024 Byte |
| Maksimalna zapremina adrese za izlaze | 1.024 Byte |
| Module parameters | Configuration of voltage monitoring load supply PL |
| Interno vreme ciklusa | < 1 ms |
| Podrška konfiguracije | GSDML datoteka |
| Communication interface, function | System communication XF20 OUT |
| Communication interface, connection type | Utičnica |
| Communication interface, connection technology | M8x1, D-coded to EN 61076-2-114 |
| Communication interface, number of pins/wires | 4 |
| Communication interface, connection pattern | 00995937 |
| Communication interface, protocol | AP |
| Communication interface, screening | Da |
| Napomena za pogonski napon | SELV/PELV fixed power supplies required Note voltage drop |
| Note on nominal operating voltage DC | Prot.Ext.Low-Volt. IEC 60204-1 |
| Nominal operating voltage, DC outputs | 24 V |
| Permissible voltage fluctuations, load | ± 25 % |
| Nominal operating voltage DC for electronics/sensors | 24 V |
| Permissible voltage fluctuations for electronics/sensors | ± 25 % |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | tipično 80 mA |
| Intrinsic current consumption at nominal operating voltage load | typ. 4 mA |
| Premošćenje kvara mreže | 10 ms |
| Potential separation between the supply voltages electronics/sensors and load/valves | Da |
| Zaštita od zamene polova | Da |