

# system supply CPX-AP-A-S-1-7/8-5P

Gaminio numeris: 8129255

FESTO



## Tech. Duomenys

| Savybės                             | Reikšmė                                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Matmenys B x L x H                  | (installation dimensions)<br>50,1 mm x 122 mm x 35 mm                                                                                                       |
| Tinklelio matmuo                    | 50,1 mm                                                                                                                                                     |
| Montavimo tipas                     | On H-rail with accessories<br>With through-hole for M5 screw with accessories<br>With through-hole for M6 screw with accessories                            |
| Produkto svoris                     | 113 g                                                                                                                                                       |
| Montavimo pozicija                  | Any, on H-rail: horizontal                                                                                                                                  |
| Aplinkos temperatūra                | -20 ... 50 °C                                                                                                                                               |
| Note on ambient temperature         | Note ambient temperature derating according to IEC 61131-2:2017                                                                                             |
| Saugojimo temperatūra               | -20 ... 70 °C                                                                                                                                               |
| Sąlyginė oro drėgmė                 | 5 - 95 %<br>nesikondensuojantis                                                                                                                             |
| 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)<br>Note ambient temperature derating according to IEC 61131-2:2017                                                                |
| Atsparumo korozijai klasė CRC       | 1 - Low corrosion stress                                                                                                                                    |
| Atsparumas vibracijoms              | Tinkamumo transportui patikra, 2 sunkumo lygio pagal FN 942017-4 ir EN 60068-2-6                                                                            |
| Note on vibration resistance        | SG1 on H-rail<br>SG2 on direct mounting<br>Tinkamumo transportui patikra, 1 sunkumo lygio pagal FN 942017-4 ir EN 60068-2-6                                 |
| Atsparumas smūgiams                 | 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<br>SG1 on H-rail<br>SG2 on direct mounting<br>Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27 |
| Saugumo klasė                       | III                                                                                                                                                         |
| Overvoltage category                | II                                                                                                                                                          |
| PWIS conformity                     | VDMA24364-B2-L                                                                                                                                              |
| Material fire test                  | UL94 V-0 (housing)                                                                                                                                          |
| Informacija                         | atitinka RoHS<br>Be halogeno<br>Free of phosphoric acid ester                                                                                               |
| Material housing                    | PA - sustiprintas                                                                                                                                           |
| Material screws                     | Steel, nickel-plated                                                                                                                                        |
| Material seals                      | PU puta                                                                                                                                                     |
| Material of threaded seal           | TPE-U(PU)                                                                                                                                                   |
| Power supply, function              | Incoming electronics/sensors and load and functional earth                                                                                                  |
| Power supply, type of connection    | Kištukas                                                                                                                                                    |
| Power supply, connection technology | 7/8" according to NFPA/T3.5.29                                                                                                                              |
| Power supply, number of pins/wires  | 5                                                                                                                                                           |

| Savybės                                                                              | Reikšmė                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Pastaba dėl darbinės įtampos                                                         | SELV/PELV fixed power supplies required<br>Note voltage drop |
| Note on nominal operating voltage DC                                                 | 2x24 V [XD1,PS,PL]<br>Prot.Ext.Low-Volt. IEC 60204-1         |
| Nominali darbinė įtampa, nuolatinės srovės išėjimai                                  | 24 V                                                         |
| Nominal operating voltage DC for electronics/sensors                                 | 24 V                                                         |
| Power supply, conductor diameter                                                     | 1,5 mm <sup>2</sup>                                          |
| Nominali srovė                                                                       | 8 A                                                          |
| Max. power supply                                                                    | 2 x 8 A (external fuse required)                             |
| Potential separation between the supply voltages electronics/sensors and load/valves | Taip                                                         |