# Product data sheet
## Characteristics

# 140CHS11000
## Modicon Quantum - hot standby module

Green Premium™ Product



## Main

| | |
|---|---|
| Range of product | Modicon Quantum automation platform |
| Product or component type | Hot standby module |
| Software designation | ProWORX 32 NxT V2.0<br>Concept >= V2.0 |

## Complementary

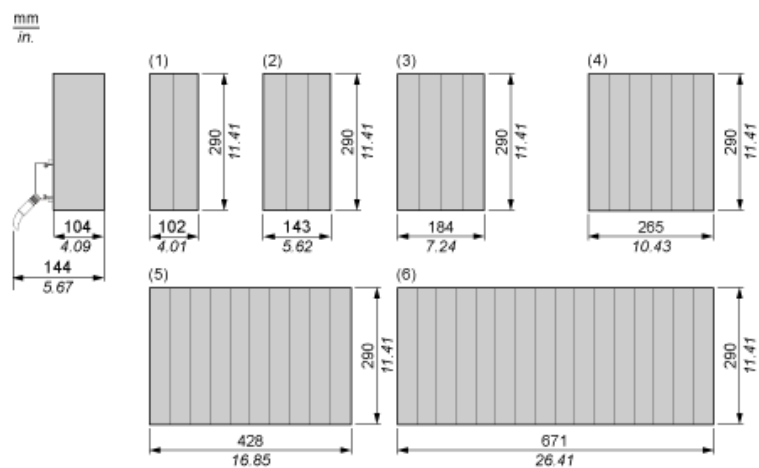| | |
|---|---|
| Product compatibility | All 140CPU43412A/534 with IEC language<br>All legacy 140CPU with LL984 language |
| Input/Output type | 800 Series<br>Quantum<br>Sy/Max (remote I/O only) |
| Transmission rate | 10 Mbit/s |
| Transmission support medium | Fiber optic 3 m |
| Switching time | 13...48 ms |
| Electrical connection | 1 connector RJ45 for fiber optic transmitter<br>1 connector RJ45 for fiber optic receiver |
| Local signalling | 1 LED red communication error<br>1 LED green ready module<br>1 LED green control process<br>1 LED green communication with I/O module<br>1 LED amber module in standby |
| Bus current requirement | 700 mA |
| Module format | Standard |
| Product weight | 1.06 kg |

## Environment

| | |
|---|---|
| RFI immunity | 27...1000 MHz 10 V/m conforming to IEC 60801-3 |
| Resistance to electrostatic discharge | 8 kV air<br>4 kV contact |
| Ambient air temperature for operation | 0...60 °C |
| Ambient air temperature for storage | -40...85 °C |
| Relative humidity | 95 % without condensation |
| Operating altitude | <= 5000 m |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0948 - Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Need no specific recycling operations |

## Racks for Modules Mounting

### Dimensions of Modules and Racks



(1)   2 slots
(2)   3 slots
(3)   4 slots
(4)   6 slots
(5)   10 slots
(6)   16 slots

Schneider Electric