

Product availability : Non-Stock - Not normally stocked in distribution facility



ⓘ Restricted Sales for Services

Commercial status

Discontinued on: 02 December 2020

To be end-of-service on: 31 December 2026

TSXPBY100 has not been replaced. Please contact your customer care center for more information.

Main

| | |
|---------------------------|---|
| Range of product | Profibus DP |
| Product or component type | Profibus DP V0 module kit |
| Kit composition | Host module for the PCMCIA card T-junction box enabling the tap link of the main bus Profibus DP PCMCIA card with its integrated connecting cable (0.6 m) |
| Product compatibility | For Atrium slot-PLC For Premium PLC |
| Structure type | Industrial bus |

Complementary

| | |
|-----------------------------|--|
| Physical interface | RS485 |
| Method of access | Master class 1 Master class 2 |
| Mode of transmission | NRZ |
| Transmission support medium | twisted shielded pairs cable |
| Transmission rate | 12 Mbit/s, 328.08 ft (100 m) without repeater 12 Mbit/s, 1312.34 ft (400 m) with 3 repeaters 9.6 kbit/s, 3937.01 ft (1200 m) without repeater 9.6 kbit/s, 15748.03 ft (4800 m) with 3 repeaters |
| Number of slave | 126 |
| Number of inputs | 3872 |
| Number of outputs | 3872 |
| Communication service | Check slave configuration (on power up) class 1 master Manage monitoring request (Global CONTROL and Get Master Diag) class 2 master No master/master dialogue class 2 master Profibus FMS message handling not supported class 1 master Profibus FMS message handling not supported class 2 master Read/write DP slave I/O data class 1 master Set slave parameters (on power up) class 1 master Transfer slave diagnostic data class 1 master |
| Current consumption | 400 mA 5 V DC internal |
| Module format | Standard |
| Net Weight | 1.92 lb(US) (0.87 kg) |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

| | |
|---------------------------------------|-------------------------------|
| Ambient air temperature for operation | 32...140 °F (0...60 °C) |
| Ambient air temperature for storage | -13...158 °F (-25...70 °C) |
| Relative humidity | 5...95 % without condensation |
| Operating altitude | <= 6561.68 ft (2000 m) |

Ordering and shipping details

| | |
|-----------------------|---------------------------------------|
| Category | 22558 - TSX PREMIUM, ATRIUM & PL7 PRO |
| Discount Schedule | PC22 |
| GTIN | 00785901729341 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.93 lb(US) (1.33 kg) |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 9.65 in (24.5 cm) |
| Package 1 width | 9.65 in (24.5 cm) |
| Package 1 Length | 10.83 in (27.5 cm) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|