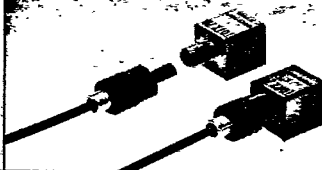
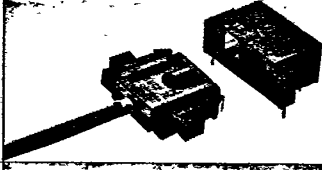
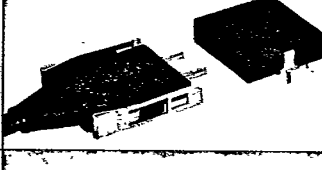
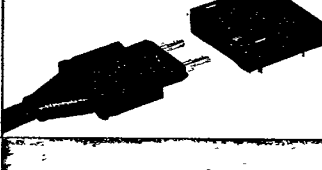


# TOML70, TOML75, TOML80, TOML82 TOML110, TOML172, TOML272

| Series name<br>(type)                    | Configuration                                                                       | Directions | Operating<br>temperature<br>(°C)(1) | Data rate<br>(b/s)                            | Transmission<br>distance<br>(m) | Applicable fiber<br>optic connector                     |
|------------------------------------------|-------------------------------------------------------------------------------------|------------|-------------------------------------|-----------------------------------------------|---------------------------------|---------------------------------------------------------|
| <b>TOML70</b><br>(TOTX70/TORX70)         |    | Simplex    | 0 to 70                             | DC to 3M<br>(NRZ)                             | 30<br>(APF970/1000)             | (3)<br>TOCP70 (Half)                                    |
|                                          |                                                                                     |            |                                     |                                               | 300<br>(PCF500/750)             | TOCP70Q (Half)                                          |
| <b>TOML75</b><br>(TODX75)                |    | Duplex     | - 40 to 85                          |                                               | 30<br>(APF970/1000)             | (2)<br>TOCP75 (Full)                                    |
|                                          |                                                                                     |            |                                     |                                               | 300<br>(PCF500/750)             | TOCP75Q (Full)                                          |
| <b>TOML80</b><br>(TODX80)                |    |            |                                     | 1000<br>(PCF250/350)                          | TOCP80Q (Full)                  |                                                         |
| <b>TOML82</b><br>(TODX82)                |  |            |                                     |                                               | TOCP82Q (Half)                  |                                                         |
| ★<br><b>TOML110</b><br>(TOED110/TORX110) |  | Simplex    | - 40 to 70                          | DC to 100k<br>(NRZ)                           | 5<br>(APF970/1000)              | TOFC70<br>(Optical fiber<br>direct connection)          |
| <b>TOML172</b><br>(TOTX172/TORX172)      |  | Duplex     |                                     | DC to 3M<br>(BIPHASE)<br>Digital<br>Audio I/O | 5<br>(APF970/1000)              | For APF<br>TOCP172 (Half)<br>For PCF<br>TOCP150Q (Half) |
| <b>TOML272</b><br>(TODX272)              |  |            |                                     |                                               | 30<br>(PCF200/300)              | For APF<br>TOCP272 (Half)<br>For PCF<br>TOCP200Q (Full) |

Unified specifications: Input/output interface: TTL, Power supply: +5V

Notes: (1) Only module

(2) Connector part, full-lock type

(3) Connector part, half-lock type

APF: Core diameter  $\mu\text{m}$ /Clad diameter  $\mu\text{m}$

PCF: Core diameter  $\mu\text{m}$ /Clad diameter  $\mu\text{m}$

Type name: TOTX Fiber optic transmitting module

TORX Fiber optic receiving module

TODX Fiber optic transceiving module

TOED LED for fiber optic transmission

★: New products

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