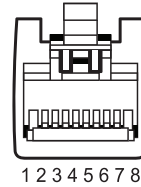


Continuous flex PROFINET® cordsets

2-pair CAT.5 extension cordsets with two 8-wire RJ45 connectors



Pin out



- 1 = yellow (TD+)
- 2 = orange (TD-)
- 3 = white (RD+)
- 4 = N/C
- 5 = N/C
- 6 = blue (RD-)
- 7 = N/C
- 8 = N/C

These molded cordsets utilize high quality ETHERLINE® CAT.5 continuous flex cable and integral molded strain relief. For motion applications, these cordsets are designed to provide interconnection between simple devices (sensors and actuators) and high level devices (PLCs and computers). These cordsets are in stock. Cordsets with M12 connector options, other motion types, and custom cable lengths are also available, see page 624.

Technical data

| | | | | | |
|---------------------------|-------------------------|---|-----------------------------|-----------------------------|-----------------------------------|
| Material: | - contact carrier: | polycarbonate | Rated voltage: | 42V | |
| | - molded head: | thermoplastic polyurethane; black (color is typical, not standard) | | - cable: | 100V (not for power applications) |
| | - contacts: | gold-plated brass | Rated current: | 1.5A | |
| | - shield: | foil & tinned copper braid | | Conductor stranding: | stranded bare copper |
| | - cable jacket: | polyurethane; green | IP Protection class: | | IP20 |
| | - conductor insulation: | polyethylene | | | |
| Temperature range: | -20°C to +60°C | | | | |

| Part number continuous flex | Connector 1 | Connector 2 | Cable length m |
|--------------------------------|---------------|---------------|-------------------|
| CPN001F1 | RJ45 shielded | RJ45 shielded | 1 |
| CPN001F2 | RJ45 shielded | RJ45 shielded | 2 |
| CPN001F5 | RJ45 shielded | RJ45 shielded | 5 |
| CPN001F10 | RJ45 shielded | RJ45 shielded | 10 |