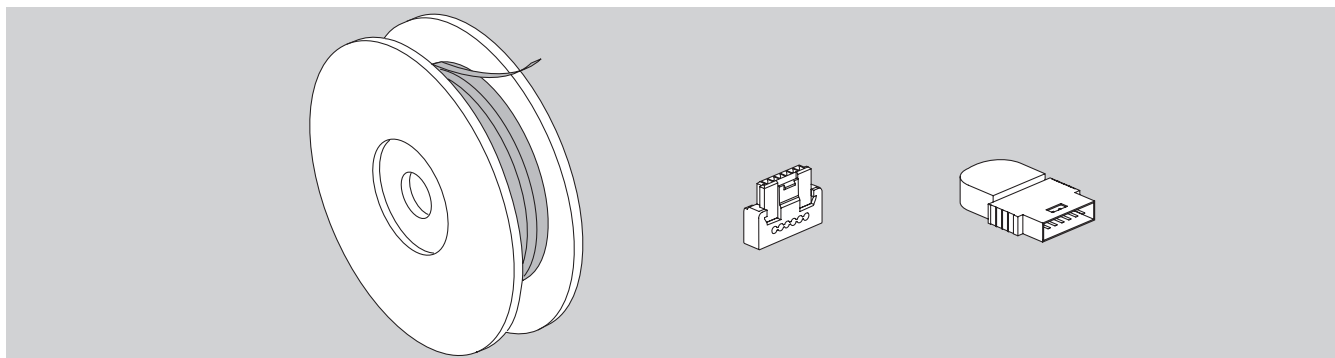




1. KEY FEATURES

Connects multiple BPDs to one BNB

2. BUS LENGTH CONSIDERATION

Maximum number of BPDs vs. bus cable length :

max. 15 BPDs with max. 25m bus cable

max. 18 BPDs with max. 20m bus cable

max. 25 BPDs with max. 15m bus cable

max. 30 BPDs with max. 10m bus cable

max. 35 BPDs with max. 5m bus cable

Termination by two BNB – Bus Terminators

3. BUS CABLE

Type : 1.27 mm flat ribbon cable, 6 X AWG26/7 0.14 mm

Color : black with red stripe

Material : Tinned copper, PVC isolation, proof voltage: 2000 Veff

Standards flame-resistant: UL VW-1, CSA: AWM IA 105° C 300 V FT1

Minimum order quantity : 25 m

4. BUS CONNECTOR

Type : IDC female connector

Orientation : Right angle

Pins / Pitch : 6 / 1.27 mm

Color : (Interlocking) Black (Friction lock), Red (Positive lock)

Material Body: LCP, basis: Copper alloy, mating area: gilded

Proof voltage: 500 Veff, insulation resistance: > 104 MΩ

Features : Up to 500 mating cycles

Standards : flame-resistant: UL 94 V 0, UL E83005, UL 84703

5. BUS TERMINATOR

Type : Bus Connector, male with resistor

6. ACCESSORY

Bus Connector Crimping tool

7. ENVIRONMENTAL

Operating environment : 0 - +40 °C

Operating relative humidity : 0 - 95%, non-condensing

Operating elevation : 0 - 3000 meters

Storage temperature : -20 - +85 °C

Storage relative humidity : 0 - 95%, non-condensing

Storage elevation : 0 - 15000 meters