

# JMACS Japan Co., Ltd.

## MECHATROLINK-III Network cable

### Features

PNET/B from JMACS is a industrial Ethernet cable with the necessary shielding and EMI protection for MECHATROLINK-III.

1. Transmission characteristic
  - ISO/IEC11801 (Cat.5), TIA/EIA-568C.2 (Cat.5e)
2. Safety Standard
  - UL/c-UL Listing (UL444 CM, CSA C22.2 No.214)
3. Environmental Regulation
  - Lead-Free, Oil and heat resistant PVC jacket
  - RoHS Directive REACH Regulation (SVHC)
4. Other Features
  - Excellent flexibility
  - Length marks imprinted on the cable make measuring easy.

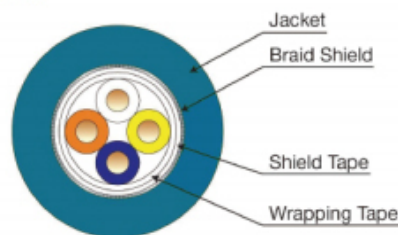


PNET/B

### Specifications

Item	Specifications
Cross Sectional Area	22AWG (0.34mm <sup>2</sup> , Stranded Conductor)
No. of core	2p (4c)
Insulation color	White, Yellow, Blue, Orange
Shield	AL/PET+Braid
Jacket color	Blue
Overall diameter (mm)	Approx. 6.5
Approx.Mass (kg/km)	60
Max.Transmission Distance (m)	100
Connector	Industrial Mini I/O Connectors, RJ-45

#### Cross-Section of Cable



※ Also available cable with connectors.  
Please contact us.

### Contact Information

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