

# JMACS株式会社

## MECHATROLINK-III Communication Cable (Movable)

### Features

- RX-PNET/C Cables are industrial Ethernet cables with shielding and EMI protection and used for MECHATROLINK-III.
  1. Communication characteristic.
    - Meets electrical frequency standard of ISO/IEC11801 (Cat.5) and TIA/EIA-568C.2 (Cat.5e)
  2. Complies with UL and cUL standards.
    - AWM 20276, CSA C22.2 No.210
  3. Bending resistant.
    - 90 degrees left and right bending cycle test. Passed bending test of 10 million times or more.
  4. Environmental characteristic-resistant.
    - Standard jacket material is oil and heat-resistant PVC.(Complies with RoHS directive)
  5. Others
    - Length marks imprinted on the cable make measuring easy.

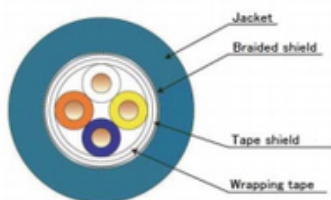


RX-PNET/C

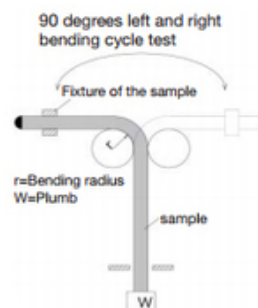
### Specifications

Item	Specifications
Conductor size	27AWG (0.1mm <sup>2</sup> , Special conductor)
Number of cores	2p (4c)
Insulation color	White, Yellow, Blue, Orange
Shield	AL/PET + Braided shield
Jacket color (standard)	Blue
Cable outer diameter (mm)	Approx. 4.5
Approximate weight (kg/km)	30
Transmission distance (at 20°C)	30m
Use connectors	Industrial mini I/O connector, RJ-45 connector

### Cross Section



\* I cut it into length you like and sell the cable with the connector. Please talk.



### Contact Information

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