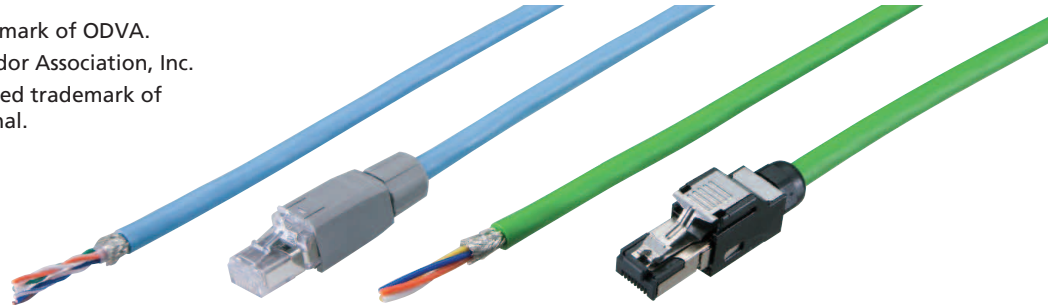


IETP-SB IEQP-SB

IETP-SB and IEQP-SB cables from Nihon Electric Wire & Cable are industrial Ethernet cables with the necessary shielding and EMI protection for factory automation. IETP-SB conforms to EtherNet/IP¹, which is backed by ODVA² and FL-net from the Japan Electrical Manufacturers' Association (JEMA). IEQP-SB cable meets the requirements of PROFINet³.

¹ EtherNet/IP is a trademark of ODVA.
² Open DeviceNet Vendor Association, Inc.
³ PROFINet is a registered trademark of PROFIBUS International.



■ Features

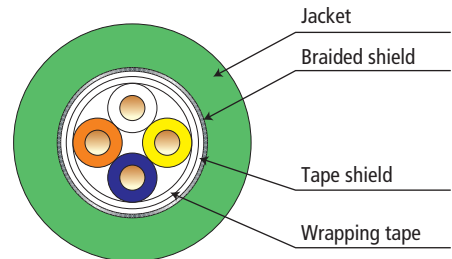
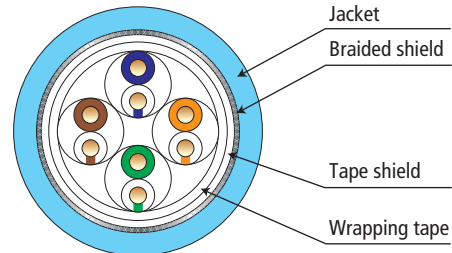
- Meets electrical frequency standard of ISO/IEC 11801 (Cat. 5) and TIA/EIA-568-B.2 (Cat. 5e).
- Double shielding by AL/PET tape and a high-coverage braided shield mean that IETP-SB and IEQP-SB possess superior noise resistance and offer stable transmission quality for communications.
- Jacket uses a lead-free, oil- and heat-resistant vinyl compound with superior flame retardance to support factory automation applications (complies with RoHS directive).
- Length marks imprinted on the cable make measuring easy.

■ Specifications

Model No.	IETP-SB
Conductor size × number of pairs	24 AWG (0.5 mm) × 4 P
Jacket material and color	Oil- and heat-resistant vinyl (lead-free); sky blue
Outer diameter	Approx. 6.5 mm
Approximate volume	55 kg/km

Model No.	IEQP-SB
Conductor size × number of pairs	22 AWG (0.65 mm) × 2 P
Jacket material and color	Oil- and heat-resistant vinyl (lead-free); green
Outer diameter	Approx. 6.5 mm
Approximate volume	60 kg/km

■ Cross Section



■ Cable Shield Properties

