

IBNC—INTERBUS Remote Bus Cable



INTERBUS is an IEC 61158 compliant open field network system for factory automation. IBNC cable from Nihon Electric Wire & Cable is a specialized cable that conforms with properties required under IEC 61158 and Technical Guidelines for INTERBUS specifications.



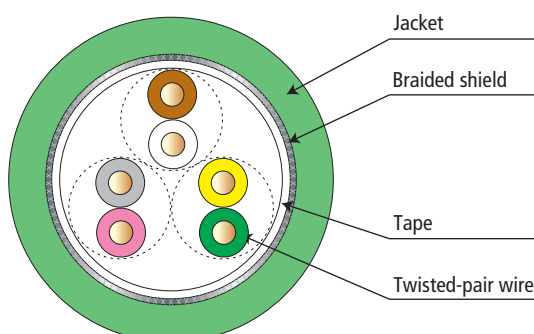
Features

- INTERBUS Club certified product (Certified No. 259).
- With a high-coverage braided shield and twist pair structure, IBNC delivers excellent noise resistance and stable transmission quality.
- Lead-free vinyl jacket is oil and heat resistant. Standard jacket color is green.

Specifications

Item	Specification	
Model No.	IBNC	
Conductor size × number of pairs	0.22 mm ² × 3 p	
Pair color code	Brown, white • Yellow, green • Gray, pink	
Jacket material and color	Oil and heat resistant PVC; green	
Outer diameter	Approx. 7.5 mm	
Characteristic impedance	At 64 kHz	120Ω ± 20%
	At 1–20 MHz	100Ω ± 15%
Approximate volume	65 kg/km	

Cross Section



Purple jacket color (RAL4001) is also available.