



## INTERBUS REMOTE BUS CABLE

IEC 61158

16 orderable sizes

<b>STANDARD</b> IEC 61158	<b>CONDUCTOR</b> AWG24/7 stranded / Hybrid data/power cores	<b>INSULATION / JACKET</b> FRNC / LSZH jacket
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### Construction

- 1 ■ Conductor (per core) – AWG24/7 stranded
- 2 ■ Pair insulation – Foam PE, PE or fieldbus-grade insulation
- 3 ■ Filler – Bedding / filler
- 4 ■ Overall screen (OS) – Al/polyester foil + drain
- 5 ■ Sheath – FRNC / LSZH jacket

### Size selection — all available cross-sections

Cable reference	Protocol	Network use	Pair / hybrid layout	Conductor	Impedance	Mutual capacitance
Interbus FRNC Remote bus 3 x 2 pair AWG24/7 stranded Static installation	Interbus	Remote bus	3 x 2 pair	AWG24/7 stranded	100 Ω nominal	Approx. 50 pF/m
Interbus FRNC Remote bus 3 x 2 pair AWG24/7 stranded Flexible installation	Interbus	Remote bus	3 x 2 pair	AWG24/7 stranded	100 Ω nominal	Approx. 50 pF/m
Interbus FRNC Remote bus 3 x 2 pair Hybrid data/power cores Static installation	Interbus	Remote bus	3 x 2 pair	Hybrid data/power cores	100 Ω nominal	Approx. 50 pF/m
Interbus FRNC Remote bus 3 x 2 pair Hybrid data/power cores Flexible installation	Interbus	Remote bus	3 x 2 pair	Hybrid data/power cores	100 Ω nominal	Approx. 50 pF/m
Interbus FRNC Remote bus 3 x 2 pair + power cores AWG24/7 stranded Static installation	Interbus	Remote bus	3 x 2 pair + power cores	AWG24/7 stranded	100 Ω nominal	Approx. 50 pF/m
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<b>AWG24/7 stranded Flexible installation</b>						
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<b>Interbus FRNC Industrial fieldbus 3 x 2 pair AWG24/7 stranded Static installation</b>	Interbus	Industrial fieldbus	3 x 2 pair	AWG24/7 stranded	100 Ω nominal	Approx. 50 pF/m
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