



### RAILWAY INTERLOCKING DATA CABLE

BR1932

4 orderable sizes

<b>STANDARD</b> BR1932	<b>VOLTAGE CLASS</b> Signal data circuit	<b>TEMPERATURE CLASS</b> -25 °C to +70 °C guide
<b>CONDUCTOR</b> Solid copper data conductor	<b>INSULATION / JACKET</b> PE or LSZH railway outer sheath	

### Construction

- 1 ■ **Conductor (per core)** – Solid copper data conductor · 1 × Ø1.07 mm · IEC 60228 cl.1
- 2 ■ **Pair insulation** – Polyethylene data insulation and bedding
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Overall screen (OS)** – Al/polyester foil + drain
- 5 ■ **Sheath** – PE or LSZH railway outer sheath

### Size selection — all available cross-sections

Cable reference	Railway duty	Installation zone	Cable design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
BR1932 datalink cable Signal data circuit SSI data link Twin data link 1 pair 1.0 mm <sup>2</sup>	SSI data link	Trackside functional module link	Twin data link 1 pair	1.0 mm <sup>2</sup>	Signal data circuit	18.5 Ω/km	13.4 mm
BR1932 datalink cable Signal data circuit SSI data link Twin data link 2 pair 1.0 mm <sup>2</sup>	SSI data link	Trackside functional module link	Twin data link 2 pair	1.0 mm <sup>2</sup>	Signal data circuit	18.5 Ω/km	14.3 mm
BR1932 datalink cable Telecom circuit Rail telecom Rail telecom 4 pair 0.9 mm <sup>2</sup>	Rail telecom	Station and trackside telecom route	Rail telecom 4 pair	0.9 mm <sup>2</sup>	Telecom circuit	22.8 Ω/km	15.5 mm
BR1932 datalink cable Telecom circuit Rail telecom Rail telecom 10 pair 0.9 mm <sup>2</sup>	Rail telecom	Station and trackside telecom route	Rail telecom 10 pair	0.9 mm <sup>2</sup>	Telecom circuit	22.8 Ω/km	18.1 mm