



## DEVICENET HYBRID FIELDBUS CABLE

IEC 61158

4 orderable sizes

<b>STANDARD</b> IEC 61158	<b>CONDUCTOR</b> Hybrid data/power cores	<b>INSULATION / JACKET</b> Violet PUR jacket
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### Construction

- 1 ■ **Conductor (per core)** – Hybrid data/power cores · 16 × Ø0.13 mm · IEC 60228 cl.5
- 2 ■ **Pair insulation** – Foam PE, PE or fieldbus-grade insulation
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Overall screen (OS)** – Al/polyester foil + drain
- 5 ■ **Sheath** – Violet PUR jacket

### Size selection — all available cross-sections

Cable reference	Protocol	Network use	Pair / hybrid layout	Conductor	Impedance	Mutual capacitance
DeviceNet Thin PUR Chain Thin trunk/drop network 1 x 2 x AWG24 data + 1 x 2 x AWG22 power Hybrid data/power cores Flexible installation	DeviceNet	Thin trunk/drop network	1 x 2 x AWG24 data + 1 x 2 x AWG22 power	Hybrid data/power cores	120 Ω data pair nominal	Approx. 40 pF/m data pair
DeviceNet Thin PUR Chain Thin trunk/drop network 1 x 2 x AWG24 data + 1 x 2 x AWG22 power Hybrid data/power cores Drag-chain duty	DeviceNet	Thin trunk/drop network	1 x 2 x AWG24 data + 1 x 2 x AWG22 power	Hybrid data/power cores	120 Ω data pair nominal	Approx. 40 pF/m data pair
DeviceNet Thin PUR Chain Device-level control 1 x 2 x AWG24 data + 1 x 2 x AWG22 power Hybrid data/power cores Flexible installation	DeviceNet	Device-level control	1 x 2 x AWG24 data + 1 x 2 x AWG22 power	Hybrid data/power cores	120 Ω data pair nominal	Approx. 40 pF/m data pair
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data/power cores Drag-chain duty						

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