



DEPLOYABLE TACTICAL DATA CABLE

Tactical data cable reference

5 orderable sizes

STANDARD Tactical data cable reference	VOLTAGE CLASS Data protocol by application	CONDUCTOR Stranded tinned copper data conductor
INSULATION / JACKET Rugged PUR or tactical elastomer outer sheath		

Construction

- 1 ■ Conductor (per core) – Stranded tinned copper data conductor
- 2 ■ Core insulation – Foam PE, PE or data-grade insulation
- 3 ■ Filler – PP filler
- 4 ■ Shield – Braid shield (C)
- 5 ■ Sheath – Rugged PUR or tactical elastomer outer sheath

Size selection – all available cross-sections

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Tactical field data cable Deployable tactical data link Field communications, shelter and portable systems Tactical Ethernet Cat5e 4 x 2 pair AWG24 / 0.22 mm ²	Deployable tactical data link	Field communications, shelter and portable systems	Tactical Ethernet Cat5e 4 x 2 pair	AWG24 / 0.22 mm ²	100 Ω, 100 MHz	Foil and braid shield with rugged jacket	Outdoor deployable, abrasion and crush resistant	13.3 mm
Tactical field data cable Deployable tactical data link Field communications, shelter and portable systems Tactical Ethernet Cat6A 4 x 2 pair AWG23 / 0.26 mm ²	Deployable tactical data link	Field communications, shelter and portable systems	Tactical Ethernet Cat6A 4 x 2 pair	AWG23 / 0.26 mm ²	100 Ω, 500 MHz	Foil and braid shield with rugged jacket	Outdoor deployable, abrasion and crush resistant	13.3 mm
Tactical field data cable Deployable tactical data link Field communications, shelter and portable systems Tactical USB 2.0 hybrid data cable AWG28 data + AWG24 power	Deployable tactical data link	Field communications, shelter and portable systems	Tactical USB 2.0 hybrid data cable	AWG28 data + AWG24 power	USB 2.0 data reference	Foil and braid shield with rugged jacket	Outdoor deployable, abrasion and crush resistant	11.9 mm

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Tactical field data cable Deployable tactical data link Field communications, shelter and portable systems Tactical RS232 serial data cable 3 pair AWG24	Deployable tactical data link	Field communications, shelter and portable systems	Tactical RS232 serial data cable	3 pair AWG24	Low-capacitance serial data reference	Foil and braid shield with rugged jacket	Outdoor deployable, abrasion and crush resistant	11.9 mm
Tactical field data cable Deployable tactical data link Field communications, shelter and portable systems Tactical HDMI hybrid cable High-speed pair set + power cores	Deployable tactical data link	Field communications, shelter and portable systems	Tactical HDMI hybrid cable	High-speed pair set + power cores	High-speed video/data reference	Foil and braid shield with rugged jacket	Outdoor deployable, abrasion and crush resistant	11.9 mm