




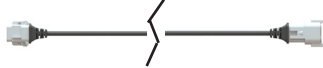


# Accessories

PROTRXion™ Series | Technical Data Sheet

	Universal PROTRXion™ Mounting Bracket	M10 to M8 Terminal Adapter	M8 Terminal Blocks and Mounting Screws	M12 to NMEA 2000 Adapter
<b>Picture (not to scale)</b>				
<b>Part Number</b>	03-59293-001	03-59307-001	91006-902 & 91006-901	903-09518-001
<b>Compatible Battery Models</b>	S/M-24V80-TRX S/M-24V90-TRX S/M-36V80-TRX S/M-48V60-TRX S/M-48V60-TRX-HD	S/M-24V80-TRX S/M-24V90-TRX S/M-36V80-TRX S/M-48V60-TRX	S-12V100-TRX-HD S/M-24V60-TRX S/M-24V80-TRX* S/M-24V90-TRX* S/M-36V80-TRX* S/M-48V60-TRX* S/M-48V60-TRX-HD	S-12V100-TRX-HD S-36V80-TRX
<b>Dimensions (nominal)</b>	224-399mm (adjustable) x 36mm x 30mm	Aluminum Plate: 65mm x 20mm x 4mm Machine Screw: M8x1.25x30mm	2X Terminal Block: 46mm x 47.5mm x 43mm	Cable Length: 152mm
<b>Recommended Torque</b>	8.5±0.5 Nm	17.0±1.0 Nm	17.0±1.0 Nm	0.6 Nm max
<b>Continuous Current (max)</b>	N/A	240A	150A	Communication Only

\*Compatible when used with M10 to M8 Terminal Bolt Adapter

	M12 90° Twisted & Shielded Battery to Battery Communication Cable	2m Battery to Battery Communication Extension Cable
<b>Picture (not to scale)</b>		
<b>Part Number</b>	903-09458-001	03-59225-001
<b>Compatible Battery Models</b>	S/M-24V60-TRX S/M-24V80-TRX S/M-24V90-TRX S/M-36V80-TRX S/M-48V60-TRX†	S/M-48V60-TRX-HD
<b>Cable Length</b>	0.6 meters	2.0 meters
<b>IP Rating (mated)</b>	IP67	IP67
<b>Max Continuous Current (per pin)</b>	2A	5A
<b>Connector</b>	TE T4113002081-000	Deutsch DTM06-08SA Deutsch DTM04-08PA
<b>Mating Connector</b>	TE T4131012081-000	Deutsch DTM06-08SA Deutsch DTM04-08PA



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	M12 CAN Terminator	Deutsch CAN Terminator	12V Aux DC Cable Harness with CAN Terminator
<b>Picture (not to scale)</b>			
<b>System &amp; Battery CAN Termination Part Number</b>	03-59024-001	903-09322-002	903-09526-001
<b>System and Battery CAN Termination Pins</b>	<p>120 Ω Pin 1 —  — Pin 2</p> <p>120 Ω Pin 6 —  — Pin 7</p>	<p>120 Ω Pin 1 —  — Pin 2</p> <p>120 Ω Pin 6 —  — Pin 7</p>	<p>120 Ω Pin 1 —  — Pin 2</p> <p>120 Ω Pin 6 —  — Pin 7</p>
<b>Battery CAN Termination Part Number</b>	903-09024-002	03-59322-001	N/A
<b>Battery CAN Termination Pins</b>	<p>120 Ω Pin 6 —  — Pin 7</p>	<p>120 Ω Pin 6 —  — Pin 7</p>	N/A
<b>Compatible Battery Models</b>	S-12V100-TRX-HD S/M-24V80-TRX S/M-24V90-TRX S/M-36V80-TRX S/M-48V60-TRX <sup>†</sup>	S/M-48V60-TRX-HD	S/M-48V60-TRX-HD
<b>Dimensions (max)</b>	43mm x 40mm x 20.2mm	52mm x 32.1mm x 20.7mm	52mm x 32.1mm x 20.7mm 12VDC: 16 AWG x 120mm
<b>IP Rating (mated)</b>	IP67	IP67	IP66
<b>Resistance</b>	120 Ω	120 Ω	120 Ω
<b>Connector</b>	TE T4113002081-000	Deutsch DTM04-08PA	Deutsch DTM04-08PA
<b>Mating Connector</b>	TE T4131012081-000	Deutsch DTM06-08SA	Deutsch DTM06-08SA

<sup>†</sup>Compatible with newer models of S/M-48V60-TRX (MFG Date after March 1, 2023) where pin 8 is auxiliary power

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