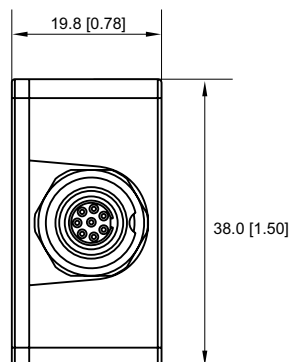
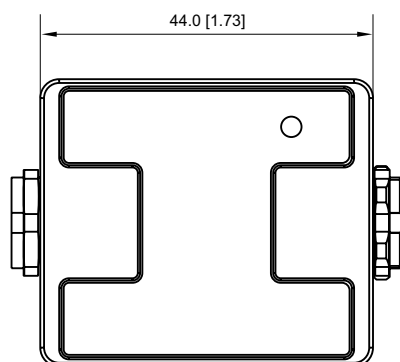
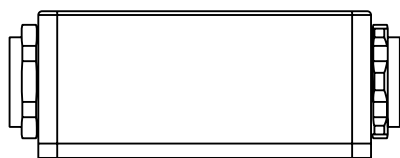
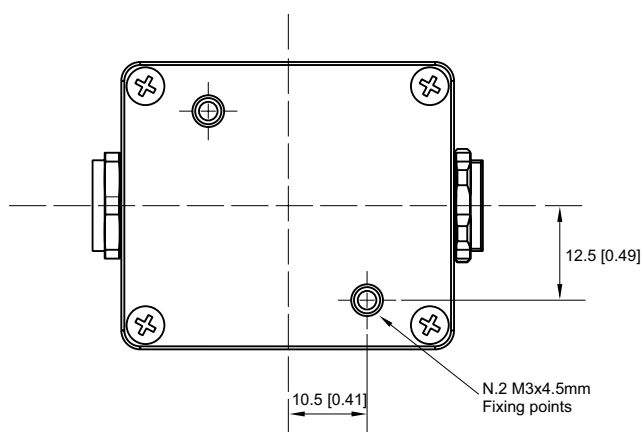




AiM ACC3

Analog CAN Converter



Dimensions in mm [inches]



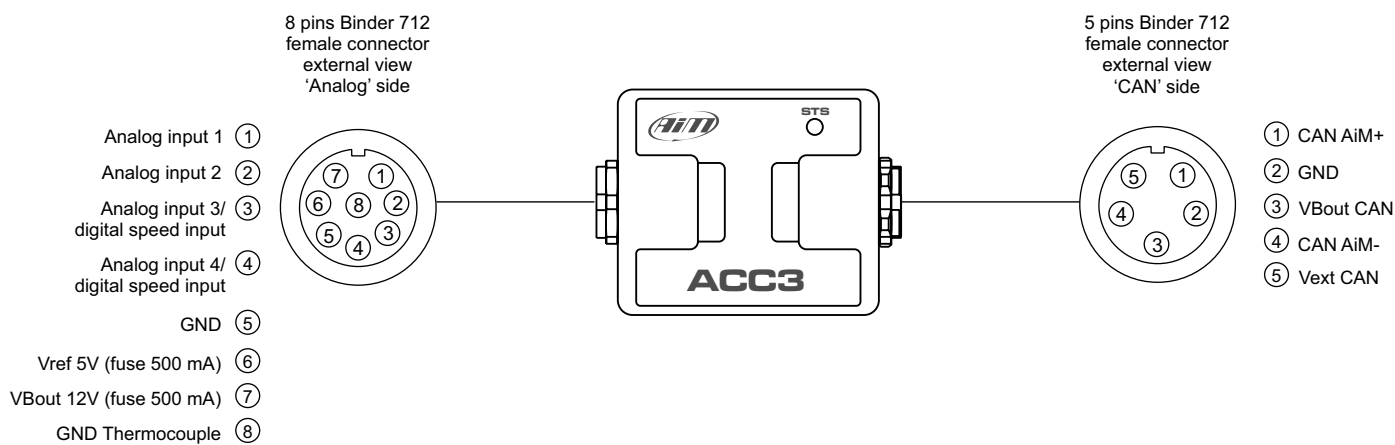
AiM ACC3

Analog CAN Converter

Technical specifications

Analog channels	4 fully configurable channels, max 1 kHz each: TC, TR, 0÷5 V, 0÷12 V Two inputs may be configured also as speed input channels
Digital inputs	2, internal pull-up for open drain/collector input
External power	9÷15 V
Connections	CAN
Connectors	2 Binder 712 female connectors
Material	PA6 30% glass
Dimensions	44.0 x 38.0 x 19.8 mm
Weight	50 g
Waterproof	IP65

Pinout

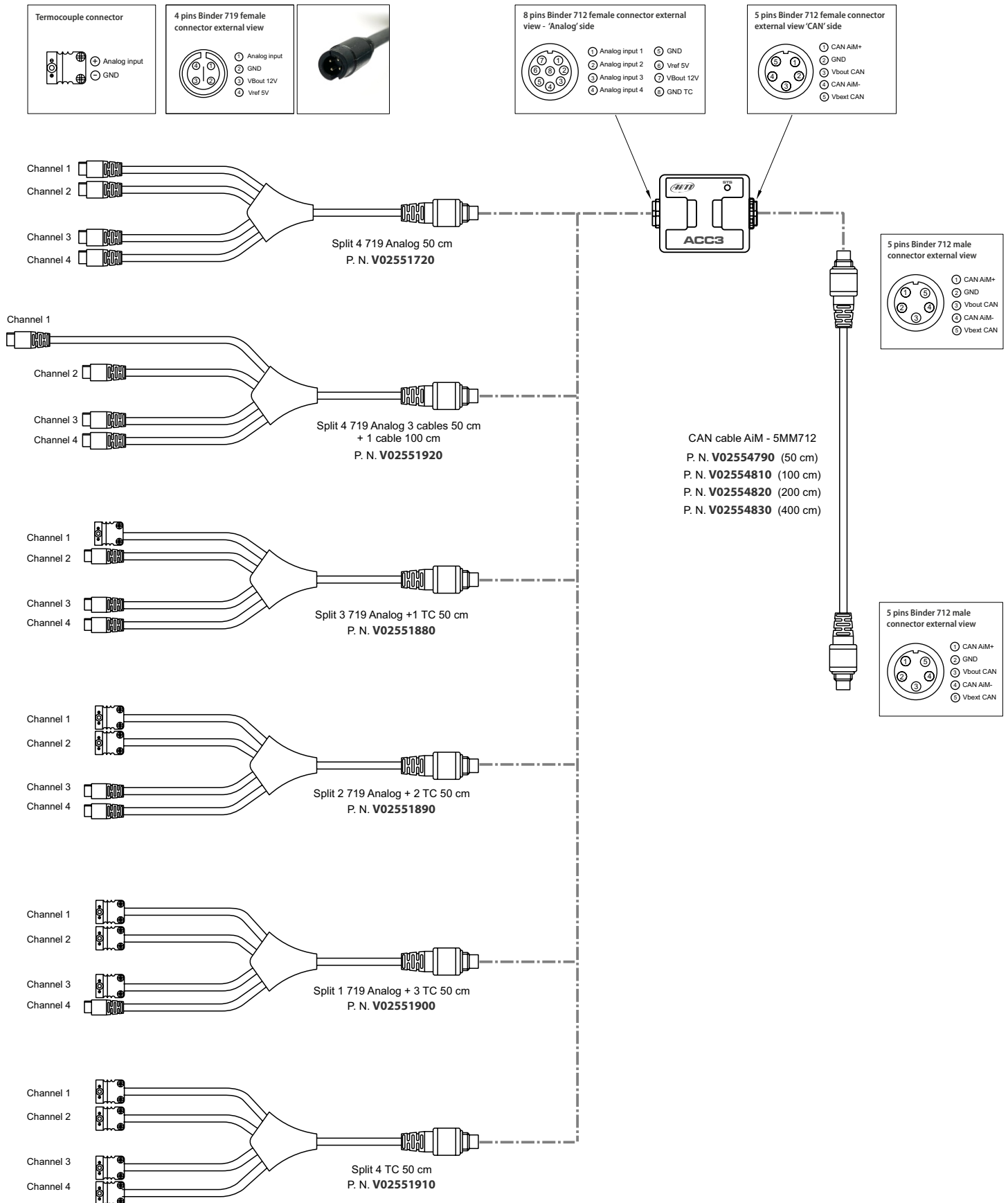




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Analog CAN Converter

Car/bike connection example 1

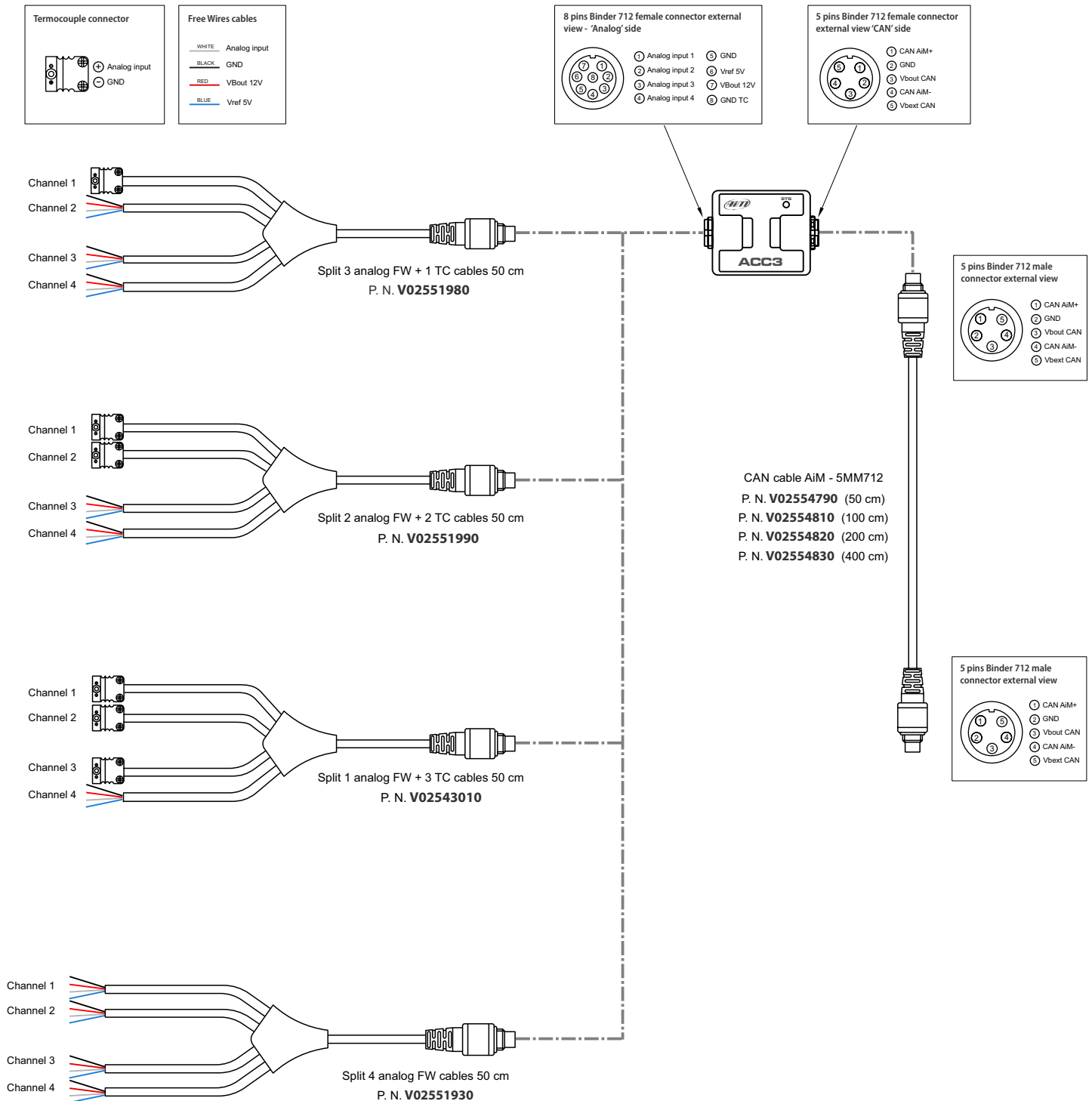




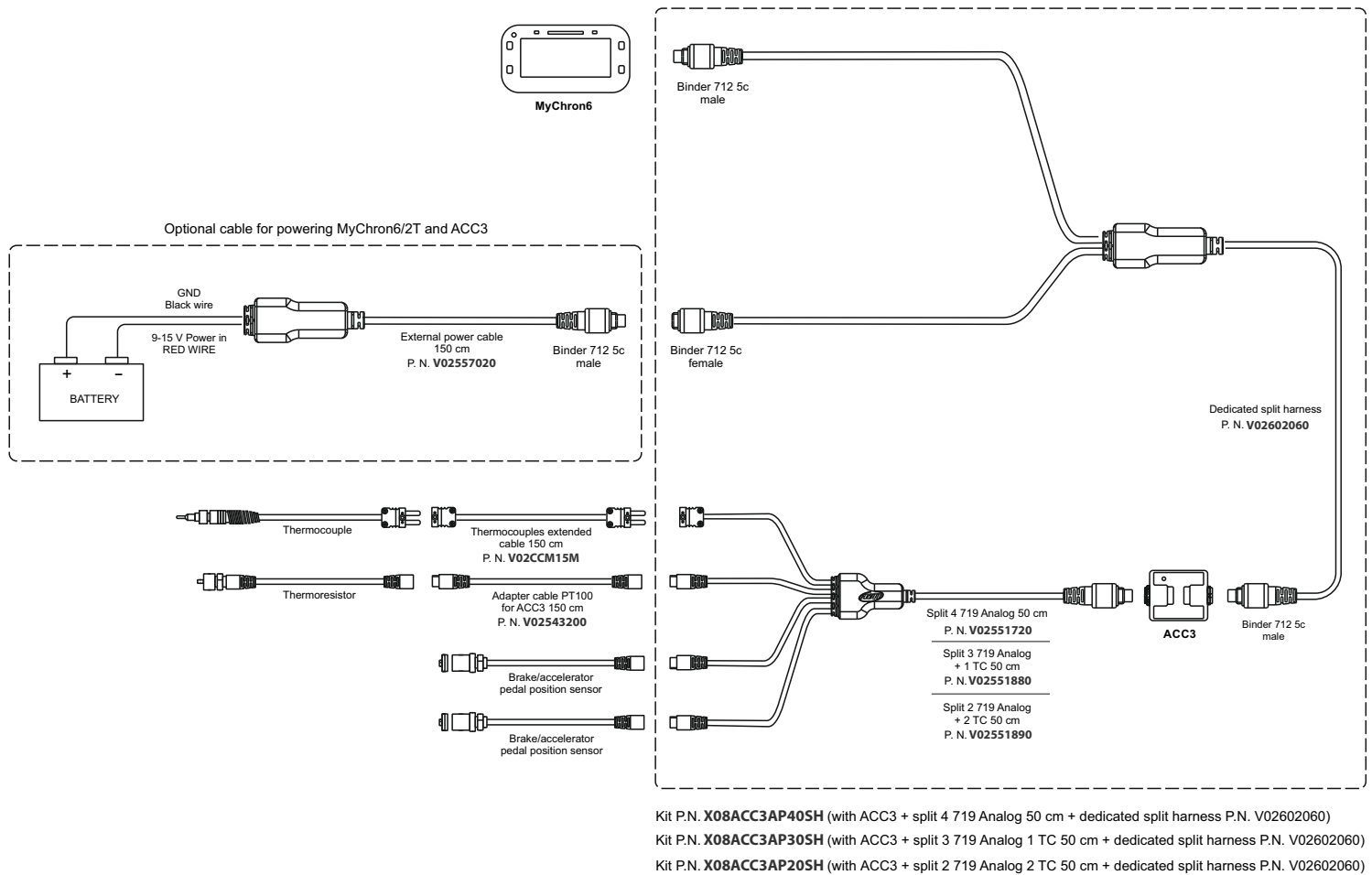
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Analog CAN Converter

Car/bike connection example 2



Kart connection example 1

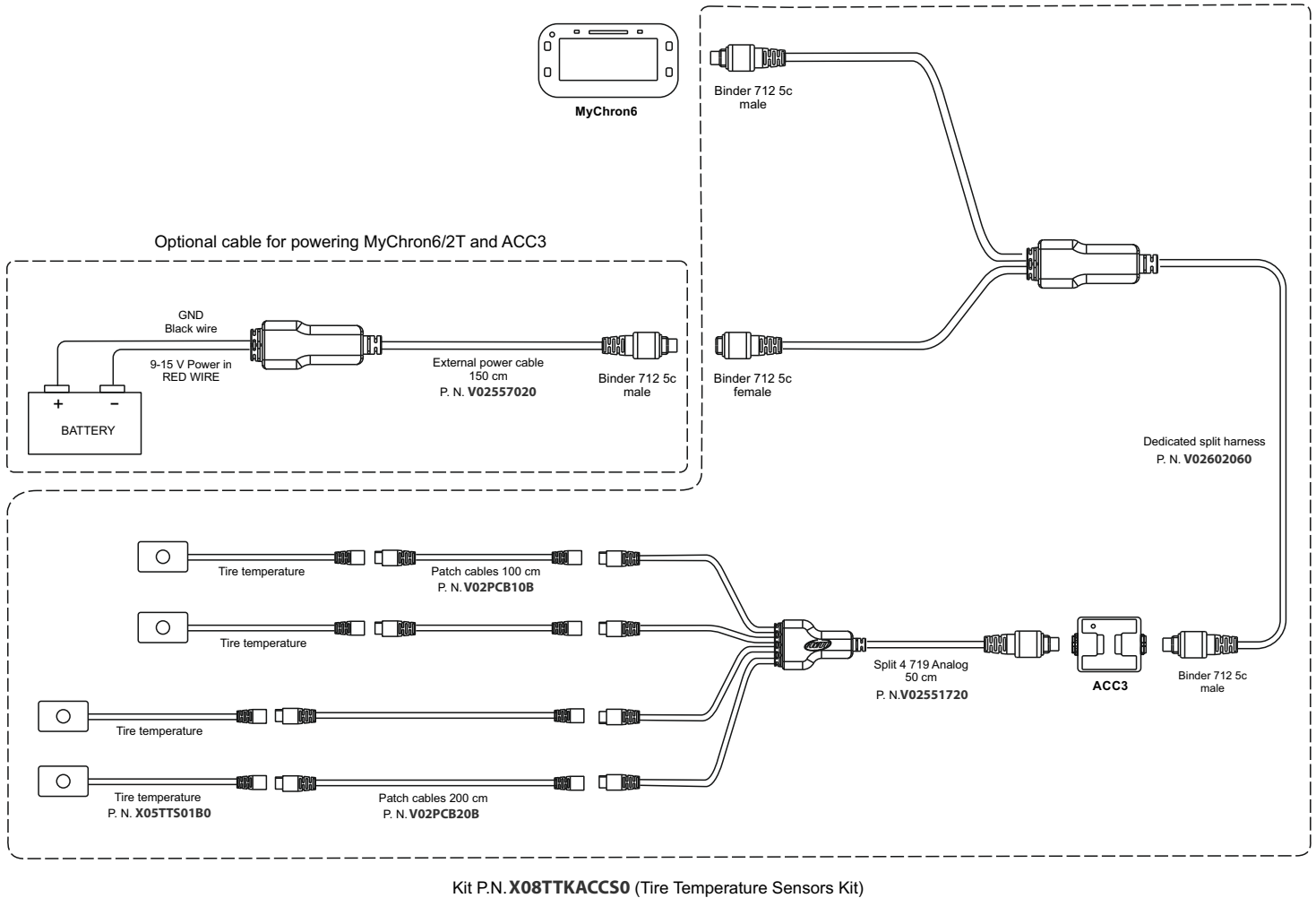




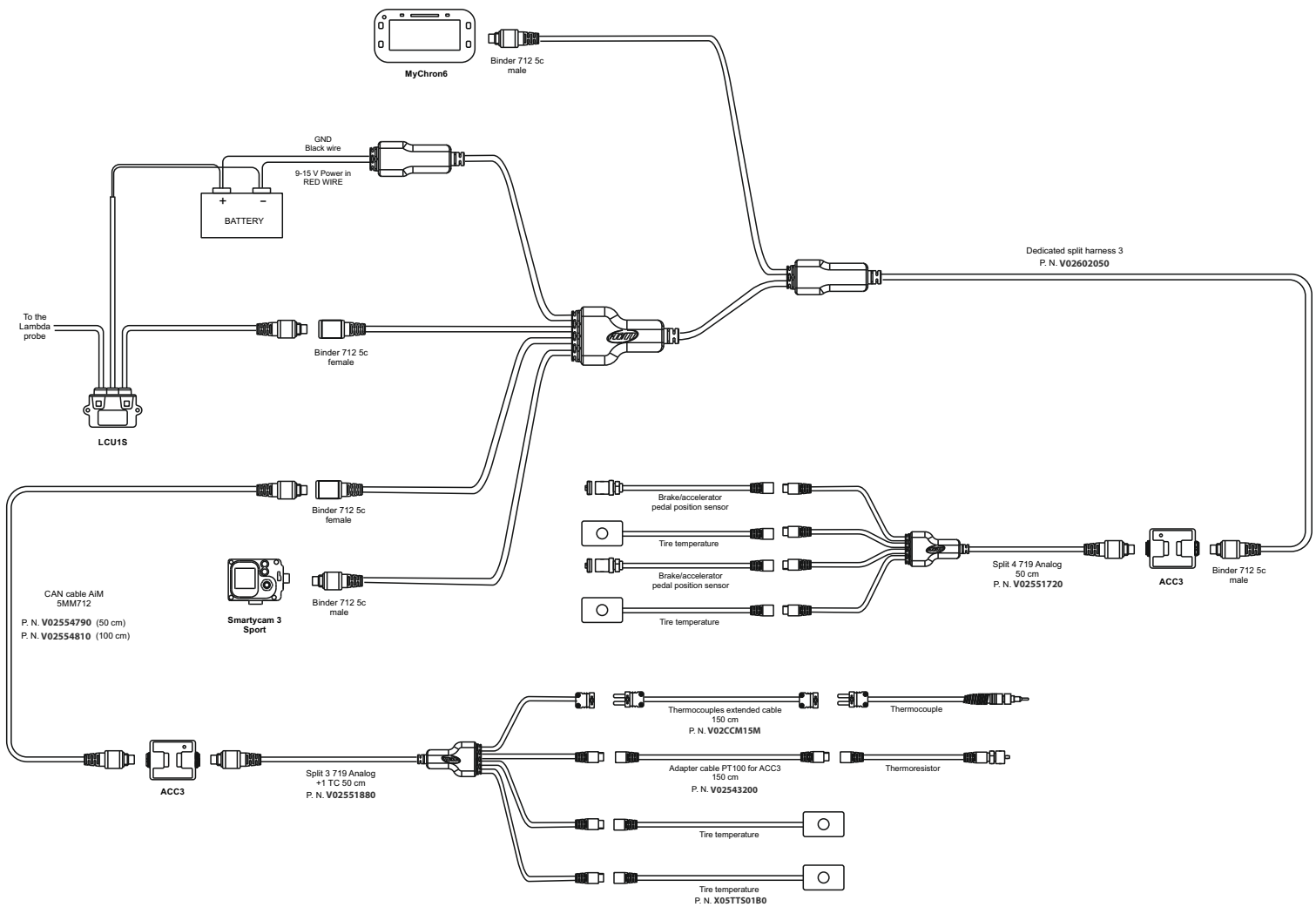
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Analog CAN Converter

Kart connection example 2 (Tire Temperature Sensors Kit with ACC3)



Kart connection example 3

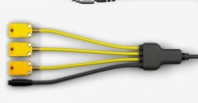
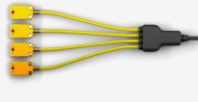




AiM ACC3

Analog CAN Converter

Available kits for car/bike

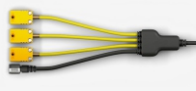
Description	Part number	The kit contains
ACC3 + Split 4 719 Analog 50 cm + CAN cable 50 cm	X08ACC3AP4050	  
ACC3 + Split 4 719 Analog 50 cm + CAN cable 100 cm	X08ACC3AP4100	
ACC3 + Split 4 719 Analog 50 cm + CAN cable 200 cm	X08ACC3AP4200	
ACC3 + Split 4 719 Analog 50 cm + CAN cable 400 cm	X08ACC3AP4400	
ACC3 + Split 3 719 Analog 1 TC 50 cm + CAN cable 50 cm	X08ACC3AP3050	  
ACC3 + Split 3 719 Analog 1 TC 50 cm + CAN cable 100 cm	X08ACC3AP3100	
ACC3 + Split 3 719 Analog 1 TC 50 cm + CAN cable 200 cm	X08ACC3AP3200	
ACC3 + Split 3 719 Analog 1 TC 50 cm + CAN cable 400 cm	X08ACC3AP3400	
ACC3 + Split 2 719 Analog 2 TC 50 cm + CAN cable 50 cm	X08ACC3AP2050	  
ACC3 + Split 2 719 Analog 2 TC 50 cm + CAN cable 100 cm	X08ACC3AP2100	
ACC3 + Split 2 719 Analog 2 TC 50 cm + CAN cable 200 cm	X08ACC3AP2200	
ACC3 + Split 2 719 Analog 2 TC 50 cm + CAN cable 400 cm	X08ACC3AP2400	
ACC3 + Split 1 719 Analog 3 TC 50 cm + CAN cable 50 cm	X08ACC3AP1050	  
ACC3 + Split 1 719 Analog 3 TC 50 cm + CAN cable 100 cm	X08ACC3AP1100	
ACC3 + Split 1 719 Analog 3 TC 50 cm + CAN cable 200 cm	X08ACC3AP1200	
ACC3 + Split 1 719 Analog 3 TC 50 cm + CAN cable 400 cm	X08ACC3AP1400	
ACC3 + Split 4 TC 50 cm + CAN cable 50 cm	X08ACC3AP0050	  
ACC3 + Split 4 TC 50 cm + CAN cable 100 cm	X08ACC3AP0100	
ACC3 + Split 4 TC 50 cm + CAN cable 200 cm	X08ACC3AP0200	
ACC3 + Split 4 TC 50 cm + CAN cable 400 cm	X08ACC3AP0400	



AiM ACC3

Analog CAN Converter

Available kits for car/bike

Description	Part number	The kit contains		
ACC3 + Split 4 712 Analog 50 cm + CAN cable 50 cm	X08ACC3AM4050			
ACC3 + Split 4 712 Analog 50 cm + CAN cable 100 cm	X08ACC3AM4100			
ACC3 + Split 4 712 Analog 50 cm + CAN cable 200 cm	X08ACC3AM4200			
ACC3 + Split 4 712 Analog 50 cm + CAN cable 400 cm	X08ACC3AM4400			
ACC3 + Split 3 712 Analog 1 TC 50 cm + CAN cable 50 cm	X08ACC3AM3050			
ACC3 + Split 3 712 Analog 1 TC 50 cm + CAN cable 100 cm	X08ACC3AM3100			
ACC3 + Split 3 712 Analog 1 TC 50 cm + CAN cable 200 cm	X08ACC3AM3200			
ACC3 + Split 3 712 Analog 1 TC 50 cm + CAN cable 400 cm	X08ACC3AM3400			
ACC3 + Split 2 712 Analog 2 TC 50 cm + CAN cable 50 cm	X08ACC3AM2050			
ACC3 + Split 2 712 Analog 2 TC 50 cm + CAN cable 100 cm	X08ACC3AM2100			
ACC3 + Split 2 712 Analog 2 TC 50 cm + CAN cable 200 cm	X08ACC3AM2200			
ACC3 + Split 2 712 Analog 2 TC 50 cm + CAN cable 400 cm	X08ACC3AM2400			
ACC3 + Split 1 712 Analog 3 TC 50 cm + CAN cable 50 cm	X08ACC3AM1050			
ACC3 + Split 1 712 Analog 3 TC 50 cm + CAN cable 100 cm	X08ACC3AM1100			
ACC3 + Split 1 712 Analog 3 TC 50 cm + CAN cable 200 cm	X08ACC3AM1200			
ACC3 + Split 1 712 Analog 3 TC 50 cm + CAN cable 400 cm	X08ACC3AM1400			



AiM ACC3

Analog CAN Converter

Accessories & optional parts for car/bike

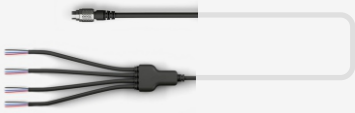
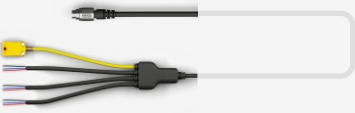
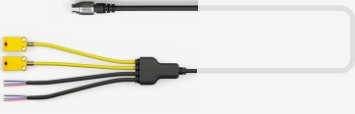
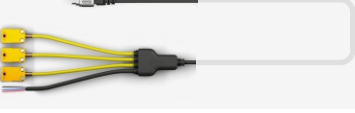
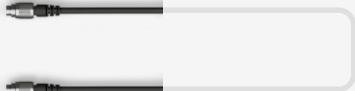
Description	Part number	
Split 4 719 Analog 3 cables 50 cm + 1 cable 100 cm	V02551920	
Split 4 719 Analog 50 cm	V02551720	
Split 3 719 Analog + 1 TC 50 cm	V02551880	
Split 2 719 Analog + 2 TC 50 cm	V02551890	
Split 1 719 Analog + 3 TC 50 cm	V02551900	
Split 4 TC 50 cm	V02551910	
Split 4 712 Analog 50 cm	V02543130	
Split 3 712 Analog + 1 TC 50 cm	V02543190	
Split 2 712 Analog + 2 TC 50 cm	V02543180	
Split 1 712 Analog + 3 TC 50 cm	V02543170	



AiM ACC3

Analog CAN Converter

Accessories & optional parts for car/bike

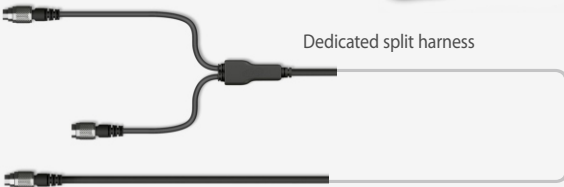
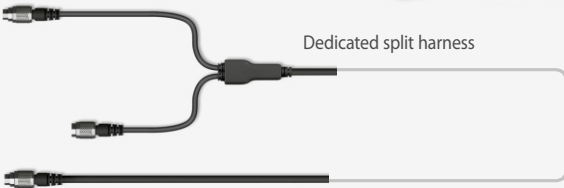
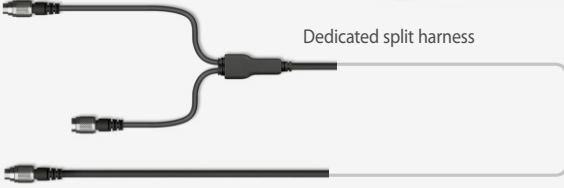
Description	Part number	
Split 4 Analog FW 50 cm	V02551930	
Split 3 Analog FW + 1 TC 50 cm	V02551980	
Split 2 Analog FW + 2 TC 50 cm	V02551990	
Split 1 Analog FW + 3 TC 50 cm	V02543010	
CAN cable AiM - 5MM712 50 cm	V02554790	
CAN cable AiM - 5MM712 100 cm	V02554810	
CAN cable AiM - 5MM712 200 cm	V02554820	
CAN cable AiM - 5MM712 400 cm	V02554830	



AiM ACC3

Analog CAN Converter

Available kits for kart

Description	Part number	The kit contains
ACC3 + split 4 719 Analog 50 cm + dedicated split harness	X08ACC3AP40SH	ACC3  The diagram shows the ACC3 unit with two input cables (one with a green stripe) and one output cable. The output cable is connected to a split harness that branches into four individual cables, each ending in a 719 connector. Split 4 719 Analog 50 cm  The diagram shows a single cable with a connector that splits into four individual cables, each ending in a 719 connector. Dedicated split harness
ACC3 + split 3 719 Analog 1 TC 50 cm + dedicated split harness	X08ACC3AP30SH	ACC3  The diagram shows the ACC3 unit with two input cables (one with a green stripe) and one output cable. The output cable is connected to a split harness that branches into three individual cables, each ending in a 719 connector. Split 3 719 Analog 1 TC 50 cm  The diagram shows a single cable with a connector that splits into three individual cables, each ending in a 719 connector. Dedicated split harness
ACC3 + split 2 719 Analog 2 TC 50 cm + dedicated split harness	X08ACC3AP20SH	ACC3  The diagram shows the ACC3 unit with two input cables (one with a green stripe) and one output cable. The output cable is connected to a split harness that branches into two individual cables, each ending in a 719 connector. Split 2 719 Analog 2 TC 50 cm  The diagram shows a single cable with a connector that splits into two individual cables, each ending in a 719 connector. Dedicated split harness



AiM ACC3

Analog CAN Converter

Available kits for kart

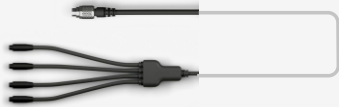
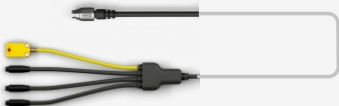
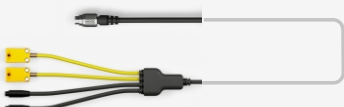
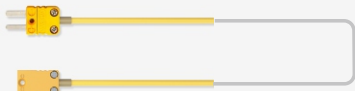
Description	Part number	The kit contains
Tire Temperature Sensor Kit with ACC3	X08TTKACCS0	ACC3 Split 4 719 Analog 50 cm 2 patch cables 100 cm 2 patch cables 200 cm 4 tire temperature sensors Dedicated split harness



AiM ACC3

Analog CAN Converter

Accessories & optional parts for kart

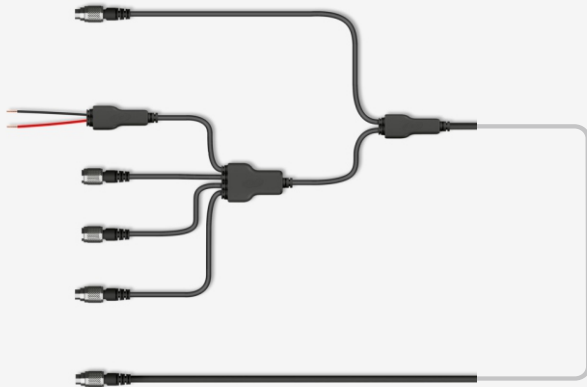
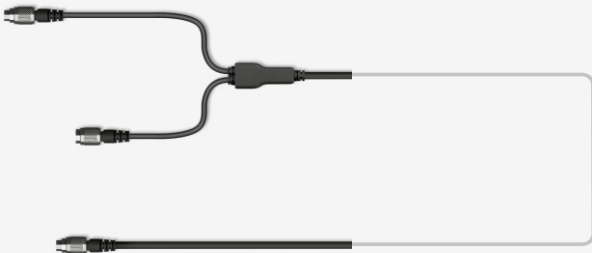
Description	Part number	
Split 4 719 Analog 50 cm	V02551720	
Split 3 719 Analog + 1 TC 50 cm	V02551880	
Split 2 719 Analog + 2 TC 50 cm	V02551890	
CAN cable AiM - 5MM712 50 cm CAN cable AiM - 5MM712 100 cm	V02554790 V02554810	
Thermocouples extended cable 150 cm	V02CCM15M	
Adapter cable PT100 for ACC3 150 cm	V02543200	
Patch cable 4M719-4F719 100 cm	V02PCB10B	
Patch cable 4M719-4F719 200 cm	V02PCB20B	



AiM ACC3

Analog CAN Converter

Accessories & optional parts for kart

Description	Part number	
Dedicated split harness 3	V02602050	
Dedicated split harness	V02602060	
External power cable	V02557020	