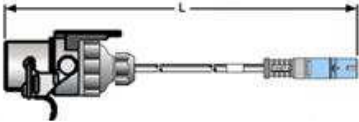











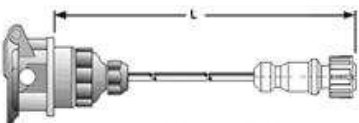






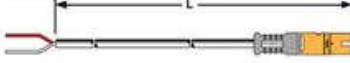





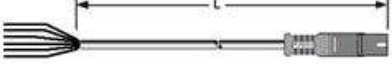











TRAILER APPLICATION GUIDE



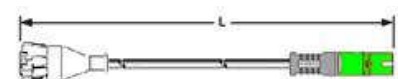
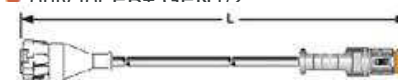
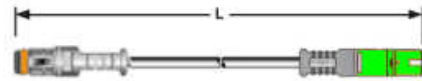




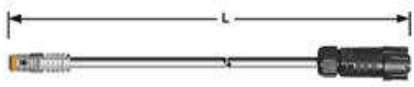

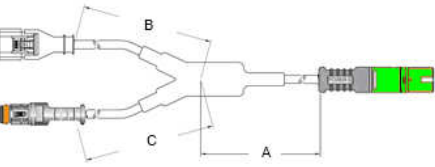


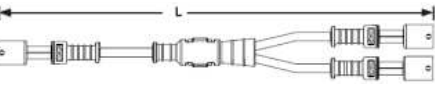



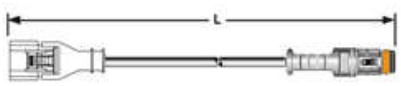

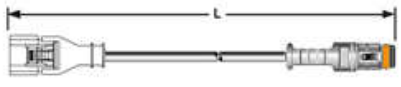



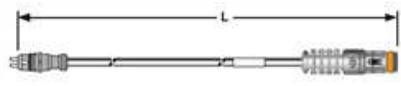







Here you find all basic EB+ "cables" (for GEN1/2/3). Parts with more internal intelligence, like LWI, can be found under [Extensions](#).

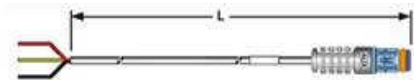










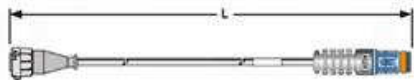








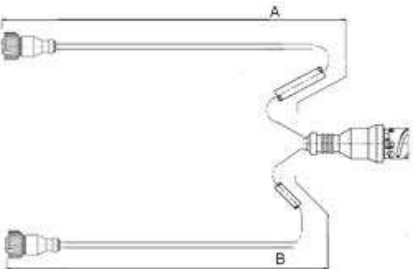

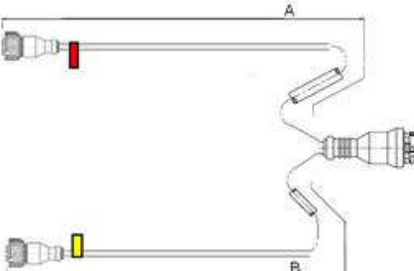


EB+ Cables

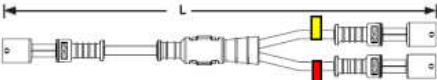

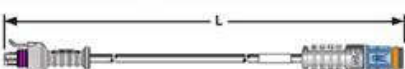







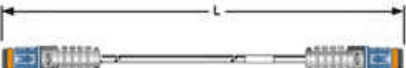




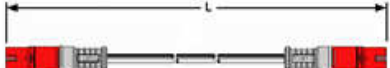







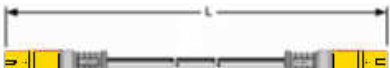







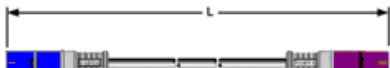


Po	Description	Part No.	Length	Findex	NYA/ NLA**	Connector 1st EB+	Connector 2nd
01	 ISO Power Cable For Full Trailer	814 004 102	9 m			Power A, blue, Female plug 7 pole	ISO 7638, Female plug 7 pole
		814 004 112	12 m				
		814 004 122	15 m				
		814 004 132	18 m				
02	 ISO Power Cable For Semi Trailer	814 003 152	6 m			Power A, blue, Female plug 7 pole	ISO 7638, Male socket 7 pole
		814 003 132	9 m				
		814 003 102	12 m				
		814 003 142	14 m				
		814 003 112	16 m				
		814 003 122	18 m				
03	 ISO Power Cable DIN Connector	814 003 201	1 m			DIN similar connector Female plug 7 pole	ISO 7638, Male socket 7 pole
		814 003 211	12 m				
04	 ISO Power Cable DIN Adaptor	814 026 001	1.5 m			7 pole Power A, blue, Female plug 7 pole	DIN similar connector Male socket 7 pole
		814 026 011	4.5 m				
		814 026 021	12 m				
10	 24N Backup Power Cable	814 002 232	4 m			Power B, orange, 2 pole	2 core open wire, Red (RD) = Stop light White (WH) = B- (24N)
		814 002 222	6 m				
		814 002 242	9 m				
		814 002 202	12 m				
		814 002 212	16 m				
21	 Super Aux Cable	814 002 341	1 m		NYA	Power B, black, 6 pole	6 core open wire, White = B- (24N) Red = Stop light Black = 24V Output
		814 002 331	4 m				
		814 002 301	6 m				
		814 002 321	9 m				





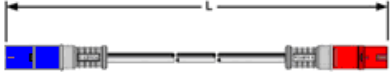



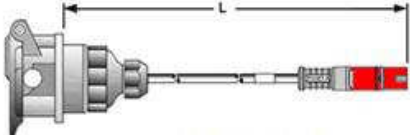
		814 002 311	12 m				Yellow = Input A Brown = Input B Green = Input C
22	 Super Aux Cable DIN	814 004 301	1 m			Power B, black, 4 pole	DIN 72585 connector Male Pin 1 = Stop light Pin 2 = B- (24N) Pin 3 = Input A connector (A) Input B Male Pin 1 = Stop light Pin 2 = B- (24N) Pin 3 = Input A Pin 4 = Input B Sensor connector (B) Male
		814 004 311	6 m				
23	 Super Aux Cable Y	814 029 001	A = 1 m B = 1 m			Power B, black, 7 pole	Pin 1 = DIN 72585 connector (A) Input B Male Pin 1 = Stop light Pin 2 = B- (24N) Pin 3 = Input A Pin 4 = Input B Sensor connector (B) Male
		814 029 011	A = 6 m B = 5 m				
		814 029 021	A = 6 m B = 1 m				
24	 Super Aux Cable Y 2x DIN	814 029 101	A = 6 m B = 2 m		NYA	Power B, black, 7 pole	Pin 1 = ISO 15170 connector (A) Output Male Pin 1 = Stop light Pin 2 = B- (24N) Pin 3 = Input A Pin 4 = Input B ISO 15170 connector (B) Female Pin 1 = Input C Pin 2 = 24V Output Pin 3 = not used Pin 4 = not used
31		003 931 609	1 m		NLA	Diag, green, 4 pole	4 core open wire Red = 24V
		003 898 709	6.5 m				

	<p>DIAG Cable TTM</p> <p>! only for EB+ GEN1/2</p>	003 899 609	12 m		NLA		Output Blue = B- Output Green = 5V CAN Hi Yellow = 5V CAN Lo
32a	 <p>DIAG Cable SOV Side of vehicle socket for Info Centre or DIAG+</p> <p>! only for EB+ GEN1/2</p>	814 010 111	2.5 m			Diag, green, 4 pole	Framatone connector Male Pin 1 = 24V Output Pin 2 = 5V CAN Hi Pin 3 = 5V
		814 010 121	5 m				
		814 010 101	6.5 m				
		814 010 131	15 m				
32b	 <p>CAN Cable SOV Side of vehicle socket for Info Centre or DIAG+</p> <p>NEW for EB+ GEN3</p>	814 030 011	2.5 m			EB+ CAN II, black, 4 pole	CAN Lo Framatone Pin 4 = B- connector Output Male Pin 1 = 24V Output Pin 2 = 5V CAN Hi Pin 3 = 5V
		814 030 021	5 m				
		814 030 001	6.5 m				
		814 030 031	15 m				
33a	 <p>DIAG Cable DIN DIN-Bayonet connector 3rd party CAN products like telematic</p> <p>! only for EB+ GEN1/2</p>	814 006 301	1 m			Diag, green, 4 pole	CAN Lo DIN 72585 connector Female Pin 1 = 24V Output Pin 2 = B- Output Pin 3 = 5V
		814 006 311	12 m				
33b	 <p>CAN Cable DIN DIN-Bayonet connector 3rd party CAN products like telematic</p> <p>NEW for EB+ GEN3</p>	814 033 001	1 m			EB+ CAN II, black, 4 pole	CAN Lo DIN 72585 connector Female CAN Lo Pin 1 = 24V Output Pin 2 = B- Output Pin 3 = 5V
	814 033 011	12 m					
34a	 <p>EB+ Info Centre Cable EB+ Info Centre / CAN extension cable</p> <p>! only for EB+ GEN1/2</p>	814 019 011	1.5 m			Diag, green, 4 pole	CAN Hi EB+ CAN II Pin 4 = 5V black CAN Lo 4 pole
		814 019 001	6.5 m				
		814 019 021	8 m				
		814 019 031	14 m				
34b	 <p>EB+ Info Centre Cable EB+ Info Centre / CAN extension cable</p> <p>NEW for EB+ GEN3</p>	814 037 011	0.5 m			EB+ CAN II, black, 4 pole	EB+ CAN II, black, 4 pole
		814 037 051	1.0 m				
		814 037 041	2.5 m				
		814 037 001	6.5 m				
		814 037 021	8 m				

		814 037 031	14 m				
35	 <p>EB+ Info Centre Cable Side of vehicle connector (SOV)</p>	814 025 001	1 m			Framatone connector Female Pin 1 = 24V Pin 2 = 5V CAN Hi Pin 3 = 5V CAN Lo Pin 4 = B-	EB+ CAN II, black, 4 pole
36	 <p>TPMS Splitter Cable (EB+ / IC / RCU)  only for EB+ GEN2</p>	814 031 001	A = 1.0 m B = 1.2 m C = 5.5 m			Diag, green, 4 pole	EB+ CAN II, black, RCU – FCI connector
37	 <p>CAN Splitter Cable</p>	814 038 001	0.5 m			ALL EB+ CAN II, Male Socket	
38	 <p>CAN TPMS RCU Cable (Rear - Unterminated)</p>	814 040 001	1.2 m			EB+ CAN II, black,	RCU – FCI connector
39	 <p>CAN TPMS RCU Cable (Front - Unterminated)</p>	814 040 101	1.2 m			EB+ CAN II, black,	RCU – FCI connector
40	 <p>CAN TPMS RCU Cable (Front - Terminated)</p>	814 040 201	1.2 m			EB+ CAN II, black,	RCU – FCI connector
		814 040 211	6 m				
		814 040 211	10 m				
41	 <p>Sensor Extension Cable Wheel Speed Sensor Cable</p>	814 004 421	2 m			Sensor, Black, 2 pole	Wheel speed sensor, Connector, 2 pole
		814 004 401	3 m				
		814 004 471	4 m				
		814 004 411	6 m				
		814 004 451	8 m				
		814 004 431	10 m				
		814 004 461	12 m				

51	 <p>AUX Cable Open End</p>	814 004 441	14 m			AUX, 814 = Blue, 364 = Orange, 3 pole	Red = 5/24 V Output Black = B- Yellow = Signal Input
		814 001 342	1 m				
		814 001 322	2 m				
		814 001 332	4 m				
		814 001 302	7 m				
		814 001 372	10 m				
		814 001 352	12 m				
		364 531 011	16 m				
		814 001 312	18 m				
364 531 001	20 m						
52	 <p>AUX Cable DIN 3 Pole Colas, ILAS-E, Solenoid valve, Height Sensor DIN 72585</p>	814 012 221	1 m			AUX, Blue, 3 pole	DIN 72585 Pin 1 = Red Pin 2 = B- Pin 3 = Yellow Pin 4 = not used
		814 012 231	2 m				
		814 012 251	3 m				
		814 012 261	4 m				
		814 012 241	5 m				
		814 012 201	7 m				
		814 012 271	10 m				
		814 012 211	18 m				
53	 <p>Aux Splitter Cable (2x Colas RTR, 2x ILAS-E Front)</p>	814 027 001	A = 0.5 m B = 0.5 m			DIN 72585 Male Socket 4 pole Pin 1 = Red Pin 2 = B- Pin 3 = not used Pin 4 = not used	DIN 72585 (A) Female Plug 2 pole Pin 1 = Red Pin 2 = B- DIN 72585 (B) Female Plug 2 pole Pin 1 = Red Pin 2 = B-
55a	 <p>Twin Aux Splitter Cable</p>	814 028 001	A = 0.5 m B = 0.5 m			DIN 72585 Male Socket 4 Pole Pin 1 = Red Pin 2 = B- Pin 3 = Yellow	DIN 72585 (A) Female Plug 2 Pole Pin 1 = Red Pin 2 = B- DIN 72585 (B) Female
		814 028 011	A = 4 m B = 2 m				

	(2 different features on ONE Aux)					Pin 4 = not used	Plug 2 Pole Pin 1 = Yellow Pin 2 = B-
55b	 Universal AUX Splitter (2 different features on ONE Aux)	814 039 001	0.5 m			ALL CAN V2, Male Socket	
56	 Pressure Sensor / Switch Cable e.g. additional control line sensor	814 001 522	0.75 m			AUX - PSW, Blue, 3 pole	Switch / Sensor Connector 3 pole
		814 001 512	2 m				
		814 001 532	3 m				
		814 001 542	5 m				
		814 001 552	8 m				
		814 001 502	10 m				
		814 001 562	26 m				
57	 Aux to Aux cable For PREMIUM EB+ in combination with Universal AUX Splitter	814 032 001	1 m			AUX, Blue, 3 pole	AUX, Blue, 3 pole
		814 032 011	4 m				
		814 032 021	7 m				
		814 032 031	18 m				
71a	 3M System Link Cable 3M Master <-> Slave Valve  only for EB+ GEN1/2	814 001 012	2 m			3M, Red, Female, 7 pole	3M, Red, Female, 7 pole
		814 001 022	5 m				
		814 001 052	8 m				
		814 001 042	10 m				
		814 001 002	12 m				
		814 001 032	14 m				
71b	 Gen3 3M Link Cable 3M Master <-> Slave Valve  for EB+ GEN3	814 041 011	2 m			3M, Yellow, Female, 7 pole	3M, Yellow, Female, 7 pole
		814 041 021	5 m				
		814 041 051	8 m				
		814 041 041	10 m				
		814 041 001	12 m				
		814 041 031	14 m				
81		814 018 301	2 m		NYA	Power A, Blue,	Power B, Purple, Repeater
		814 018 311	5 m		NYA		

	CAN Repeater Dolly Cable (ABS) CAN Repeater <-> Dolly EBS Valve (5 pole) NO CAN Communication!	814 018 321	8 m		NYA	Female, 5 pole	Female, 5 pole
		814 018 331	10 m		NYA		
		814 018 341	12 m		NYA		
		814 018 351	14 m		NYA		
82		814 017 301	10 m		NYA	Power A, Blue, Female, 7 pole	Power B, Red, Repeater Female, 7 pole
		814 017 311	20 m		NYA		
	CAN Repeater Link Cable (EBS) CAN Repeater <-> EBS Valve (7 pole) Long Trailer	814 017 321	40 m		NYA		
83		Xxx yyy zzz			NYA	Power B, Red, Repeater Female, 7 pole	ISO 7638 Male socket
	CAN Repeater Link Socket (EBS) Power supply cable with Socket according to ISO7638 + CAN Supply of towed vehicle by CAN Repeater in Dolly applications						

**NYA = Not yet available, NLA = Not longer available