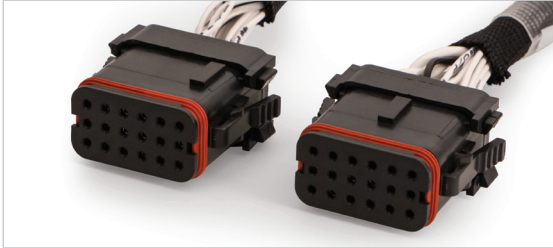




016-167

M870 CONNECTOR HARNESS SET



DESCRIPTION	Coded M870 connectors pre-wired with 1 m cable 3 ft 3"
MATERIAL	Connectors: Plastic PUR
COLOUR	Connectors: Black Cable: As per tables overleaf
PROTECTION	IP67 NEMA 6
WEIGHT	0.5 kg 1 lb 2 oz



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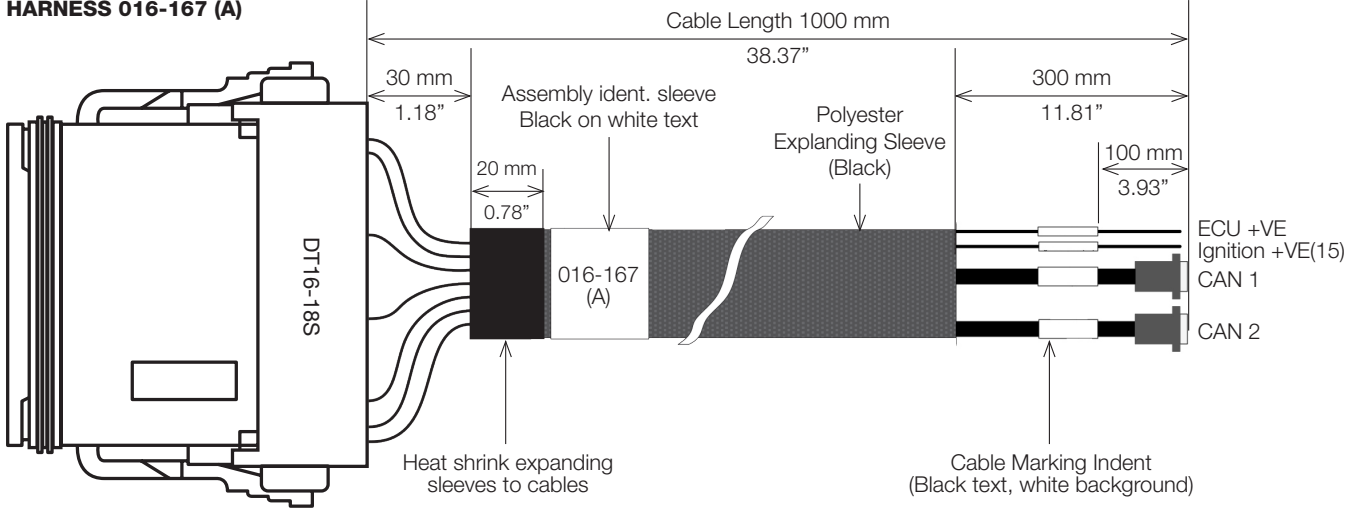
Registered in England & Wales No.01319649
 VAT No.316923457



016-167

M870 CONNECTOR HARNESS SET

WIRING: HARNESS 016-167 (A)



PIN	CRIMP	SIZE	COLOUR	CABLE IN-DENT.	INFORMATION	Connector	Pin
1	0462-201-16	0.75 mm ²	Black	ECU GND		Free End	
2	0462-201-16	Belden 9841		CAN 1 GND	Screen for Pins 8, 14	A	5
3	0462-209-16	Belden 9841		CAN 1 GND	Screen for Pins 9, 15	B	5
4							
5	0462-201-16	AV Cable		Camera 1 GND		Free End	
6	0462-201-16	AV Cable		Camera 2 GND		Free End	
7	0462-201-16	0.75 mm ²	Red	ECU +VE		Free End	
8	0462-201-16	Belden 9841	Blue	CAN 1 H	Twisted Pair Pins 8, 14	Sub D9 (CAN 1)	7
9	0462-201-16	Belden 9841	Blue	CAN 2 H	Twisted Pair Pins 9, 15	Sub D9 (CAN 2)	7
10							
11	0462-201-16	AV Cable		Camera 1		Free End	
12	0462-201-16	AV Cable		Camera 2		Free End	
13	0462-201-16	0.75 mm ²	Red	Ignition +VE (15)		Free End	
14	0462-201-16	Belden 9841	White	CAN 1 L	Twisted Pair Pins 14, 8	Sub D9 (CAN 1)	2
15	0462-201-16	0.518 mm ²	White	CAN 2 L	Twisted Pair Pins 15, 9	Sub D9 (CAN 2)	2
16							
17							
18							



**CONNECTOR UNUSED CABLE POSITIONS
SHOULD BE FITTED WITH BLANKING PLUGS**

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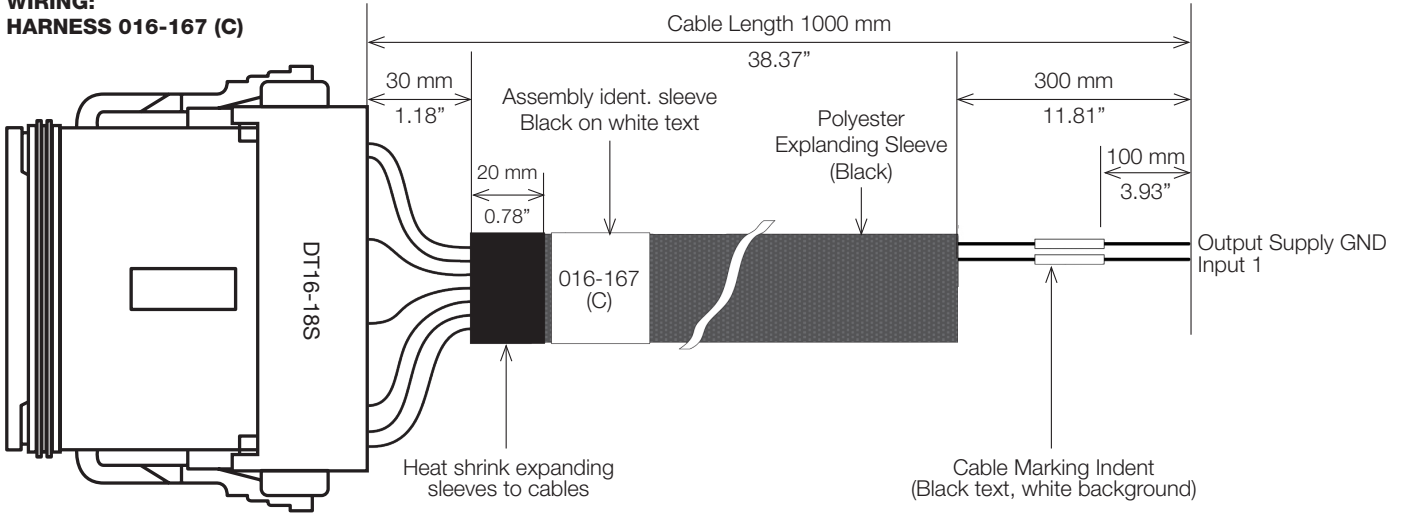
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016-167

M870 CONNECTOR HARNESS SET

WIRING: HARNESS 016-167 (C)



PIN	CRIMP	SIZE	COLOUR	CABLE INDENT.	INFORMATION	Connector	Pin
1	0462-201-16	0.75 mm ²	Red	Output Supply +VE	Common +VE Plug	Free End	
2	0462-201-16	0.75 mm ²	Orange	Output 1	Common Output Plug	Free End	
3	0462-209-16	0.75 mm ²	Orange	Output 2	Common Output Plug	Free End	
4	0462-201-16	0.75 mm ²	Orange	Output 3	Common Output Plug	Free End	
5	0462-201-16	0.75 mm ²	Orange	Output 4	Common Output Plug	Free End	
6	0462-201-16	0.75 mm ²	Red	Vref +VE		Free End	
7	0462-201-16	0.75 mm ²	Black	Output Supply GND	Common GND Plug	Free End	
8							
9							
10							
11							
12	0462-201-16	0.75 mm ²	Black	Output Supply GND	Common GND Plug	Free End	
13	0462-201-16	0.75 mm ²	Blue	Aux 12 +VE Output		Free End	
14	0462-201-16	0.75 mm ²	Yellow	Input 1	Common Input Plug	Free End	
15	0462-201-16	0.75 mm ²	Yellow	Input 2	Common Input Plug	Free End	
16	0462-201-16	0.75 mm ²	Yellow	Input 3	Common Input Plug	Free End	
17	0462-201-16	0.75 mm ²	Yellow	Input 4	Common Input Plug	Free End	
18	0462-201-16	0.75 mm ²	Black	Vref -VE		Free End	



CONNECTOR UNUSED CABLE POSITIONS SHOULD BE FITTED WITH BLANKING PLUGS

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