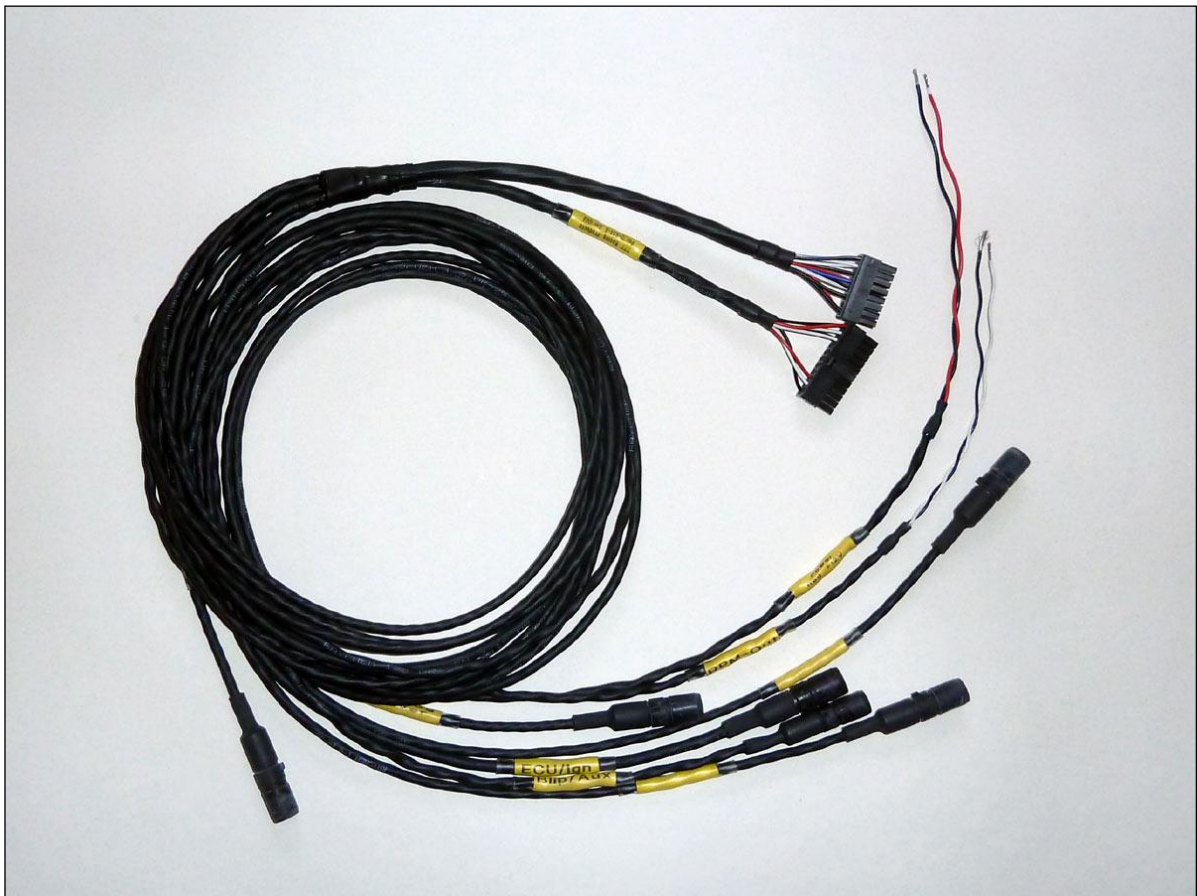### Description TTT802-S2 Cable harness Pnr. 12-633-5

Part # 12-633-5

Professional Raychem DR25/Spec.44 Cable harness with fitted Waterproof connectors. For the TTT802-S Gearshift Controller with Flatshift.

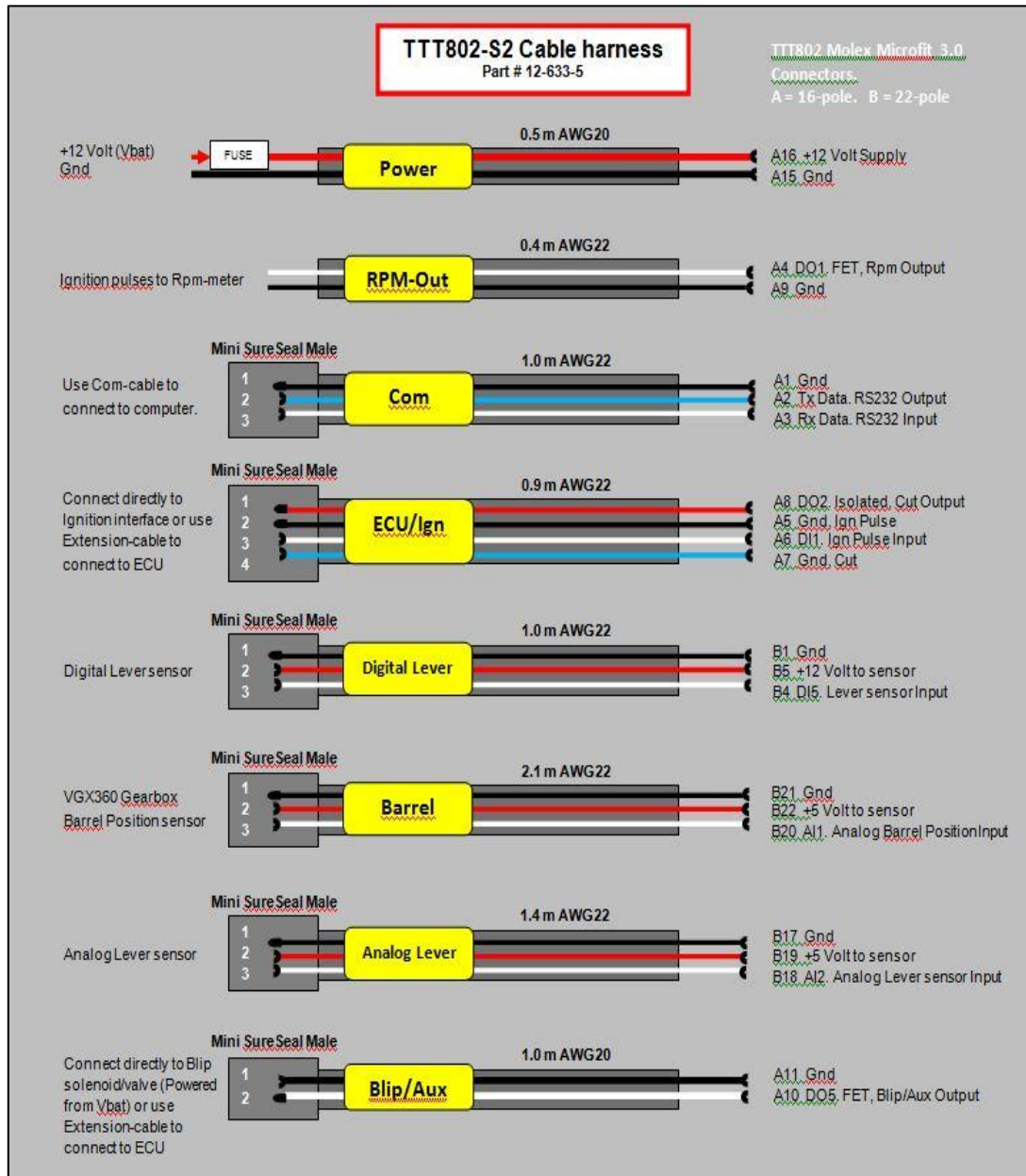All cables are clearly marked. Custom lengths and/or connectors on request.

Weight:
255 grams

Power	0,5 m	Flying leads
RPM-out	0,4 m	Flying leads
Com	1,0 m	3-pole SureSeal Male
ECU/Ign	0,9 m	4-pole SureSeal Male
Digital Lever	1,0 m	3-pole SureSeal Male
Barrel	2,1 m	3-pole SureSeal Male
Analog Lever	1,4 m	3-pole SureSeal Male
Blip/Aux	1,0 m	2-pole SureSeal Male

Description TTT802-S2 Cable harness Pnr. 12-633-5

TTT802/A – 16 pole Connector: Molex Microfit 3,0 430251600
Length crimp tube to connector housing: 30mm
Crimp tube length: 160mm Type: DR25 6.4 / 3.2
Crimp tube length: 15mm Type ATUM 8 / 2

TTT802/B – 22 pole Connector: Molex Microfit 3,0 430252200
Length crimp tube to connector housing: 30mm
Marking: TTT Racing Products Pnr: 12-633-5 Snr: XXXX Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 160mm Type: DR25 4.8 / 2.4
Crimp tube length: 15mm Type ATUM 6 / 2

	Documnent/File name **DSC126335E**	Document Type **External**	Revision **4**
First Revision, Sign and Date **Bln 2012-03-19**	Updated Revision, Sign and Date **Bln 2013-09-26**	Document Status and Sign **Approved Lan**	Page **3 (4)**
Document and Product Description			
Description TTT802-S2 Cable harness Pnr. 12-633-5			

Y – Crimp
Type: Raychem 382A012-25-CS-2065-0 + Epoxy Raychem S1125-KIT-1

RPM-out Connector: None
Cable Length: 825mm
Marking: RPM-out Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 475mm Type: DR25 3.2 / 1.6
Crimp tube length: 15mm Type: ATUM 4 / 1
Connector A4 – White AWG22 – RPM-out
Connector A9 – Black AWG22 - Gnd

Com Connector: 3-pole SureSeal Male
Cable Length: 1250mm
Marking: Com Length: 30mm
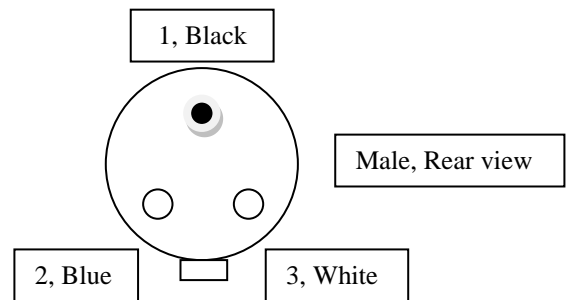Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 975mm Type: DR25 3.2 / 1.6
Crimp tube length: 30mm Type: ATUM 9 / 3
Connector A1 – Black AWG22 – con 1 (pin) - Gnd
Connector A2 – Blue AWG22 – con 2 (socket) - Signal Tx
Connector A3 – White AWG22 – con 3 (socket) - Signal Rx

1, Black

Male, Rear view

2, Blue   3, White

ECU/Ign Connector: 4-pole SureSeal Male
Cable Length: 1200mm
Marking: ECU/Ign Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
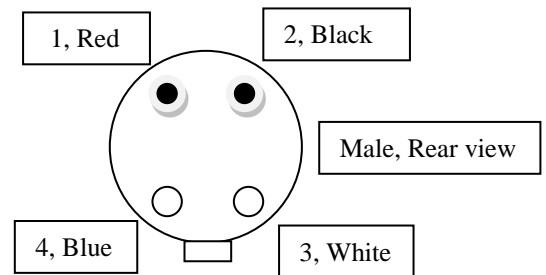Crimp tube length: 925mm Type: DR25 4.8 / 2.4
Crimp tube length: 30mm Type: ATUM 9 / 3
Connector A5 – Black AWG22 – con 2 (pin) - Gnd Ign puls
Connector A6 – White AWG22 – con 3 (socket) – Ign pulse
Connector A7 – Blue AWG22 – con 4 (socket) – Cut Gnd
Connector A8 – Red AWG22 – con 1 (pin) – Cut Open Collector

1, Red   2, Black

Male, Rear view

4, Blue   3, White

Power Connector: None
Cable Length: 875mm
Marking: Power Red +12V Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 525mm Type: DR25 3.2 / 1.6
Crimp tube length: 15mm Type: ATUM 4 / 1
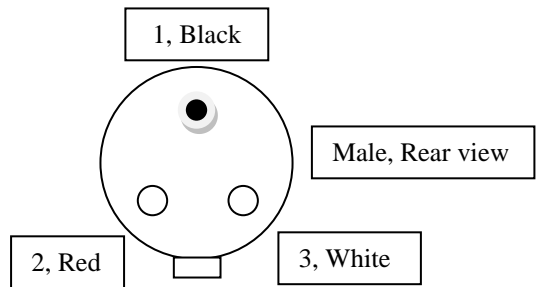Connector A15 - Black AWG20
Connector A16 - Red AWG20

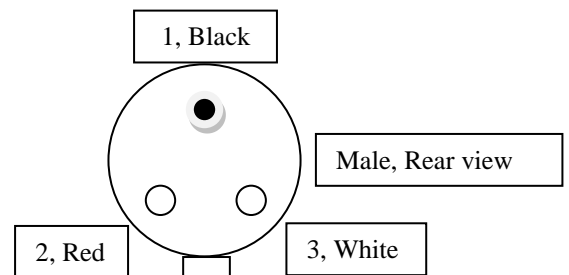|	Documnent/File name	Document Type	Revision
	DSC126335E	**External**	**4**
First Revision, Sign and Date	Updated Revision, Sign and Date	Document Status and Sign	Page
Bln 2012-03-19	**Bln 2013-09-26**	**Approved Lan**	**4 (4)**
Document and Product Description			
	Description TTT802-S2 Cable harness Pnr. 12-633-5		

Digital Lever Connector: 3-pole SureSeal Male

Cable Length: 1300mm
Marking: Digital Lever Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 1025mm Type: DR25 3.2 / 1.6
Crimp tube length: 30mm Type: ATUM 9 /3
Connector B1 – Black AWG22 – con 1 (pin) - Gnd
Connector B4 – White AWG22 – con 3 (socket) - Signal
Connector B5 – Red AWG22 – con 2 (socket) - +12
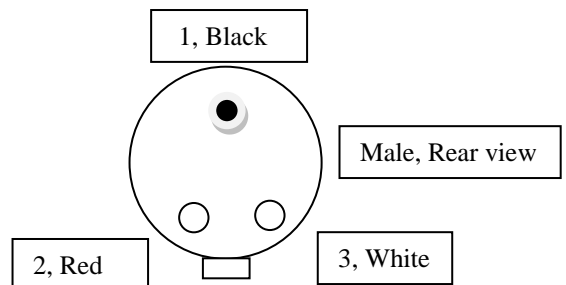
1, Black
Male, Rear view
2, Red
3, White

Barrel Connector: 3-pole SureSeal Male

Cable Length: 2500mm
Marking: Barrel Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 2200mm Type: DR25 3.2 / 1.6
Crimp tube length: 30mm Type: ATUM 9 / 3
Connector B20 – White AWG22 – con 3 (socket) - Signal
Connector B21 – Black AWG22 – con 1 (pin) - Gnd
Connector B22 – Red AWG22 – con 2 (socket) - +5V

1, Black
Male, Rear view
2, Red
3, White

Analog Lever Connector: 3-pole SureSeal Male

Cable Length: 1600mm
Marking: Analog Lever, Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 1340mm Type: DR25 3.2 / 1.6
Crimp tube length: 30mm Type: ATUM 9 / 3
TTT802 Connector B17 – 1, Black AWG22 – Gnd
TTT802 Connector B18 – 3, White AWG22 – Signal
TTT802 Connector B19 – 2, Red AWG22 – + 5 Volt

1, Black
Male, Rear view
2, Red
3, White

Blip/Aux Connector: 2-pole SureSeal Male

Connects to control input on ECU
Cable Length: 1200mm
Marking: Blip/Aux, Length: 30mm
Clear crimp tube over marking length: 45mm Type: 6 / 2
Crimp tube length: 925mm Type: DR25 3.2 / 1.6
Crimp tube length: 30mm Type: ATUM 8 / 2
TTT802 Connector A10 – 2, White AWG20 – Output (Open collector)
TTT802 Connector A11 – 1, Black AWG20 – Gnd

1, Black
Male, Rear view
2, White