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

<table>
<thead>
<tr>
<th></th>
<th>Length (m)</th>
<th>Connector Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>0.5</td>
<td>Flying leads</td>
</tr>
<tr>
<td>RPM-out</td>
<td>0.4</td>
<td>Flying leads</td>
</tr>
<tr>
<td>Com</td>
<td>1.0</td>
<td>3-pole SureSeal Male</td>
</tr>
<tr>
<td>ECU/Ign</td>
<td>0.9</td>
<td>4-pole SureSeal Male</td>
</tr>
<tr>
<td>Digital Lever</td>
<td>1.0</td>
<td>3-pole SureSeal Male</td>
</tr>
<tr>
<td>Barrel</td>
<td>2.1</td>
<td>3-pole SureSeal Male</td>
</tr>
<tr>
<td>Analog Lever</td>
<td>1.4</td>
<td>3-pole SureSeal Male</td>
</tr>
<tr>
<td>Blip/Aux</td>
<td>1.0</td>
<td>2-pole SureSeal Male</td>
</tr>
</tbody>
</table>
**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 Srn: 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

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

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

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

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

**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

**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

**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