496/XRX interface cable question

Posted by mikenoel - 2011/02/20 14:06

Does the blue (496 serial data out) wire come to the 'Y' junction on the interface cable or is that pin not connected in this cable?

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Re:496/XRX interface cable question

Posted by rachel - 2011/02/21 10:47

On the 496 side of the interface cable, yes the blue or data out wire does run all the way to the splitter. Be cautious when altering the interface cable as it will void any warranty of the cable.

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Re:496/XRX interface cable question

Posted by mikenoel - 2011/02/21 12:55

Thanks Rachel. I need to get that data over to my EDM 730 for fuel-to-destination support. Like Mr Powell said: 'If you break it, you own it'.

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Re:496/XRX interface cable question

Posted by mikenoel - 2011/03/02 15:56

OK, this was pretty easy to do by pulling back the rubbery boot and then sliding back the plastic cable clamp. At that point you can see the wires. The sheath was slit back about 1/2 inch, the blue wire pulled back, then the clamp and boot replaced. That left the blue wire extending about 1/2 inch behind the boot. The EDM 730 gps in wire was then twisted and soldered to the blue wire and the wire junction appropriately covered and secured.

Unfortunately, the 496 TIS/NMEA baud rate is fixed at 9600 and the EDM730 needs 4800. You can still change the 496 com setting between NMEA/NMEA at 4800 baud and TIS to see either fuel related calculations on the 730 or TIS on the 496. If this proves to annoying I may add a 12v baud conversion unit between the 496 and the 730.

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Re:496/XRX interface cable question

Posted by mikenoel - 2011/04/02 17:25

Follow-up. There is now a baud rate converter between the 496 and the 730 and all three instruments are working well together.

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