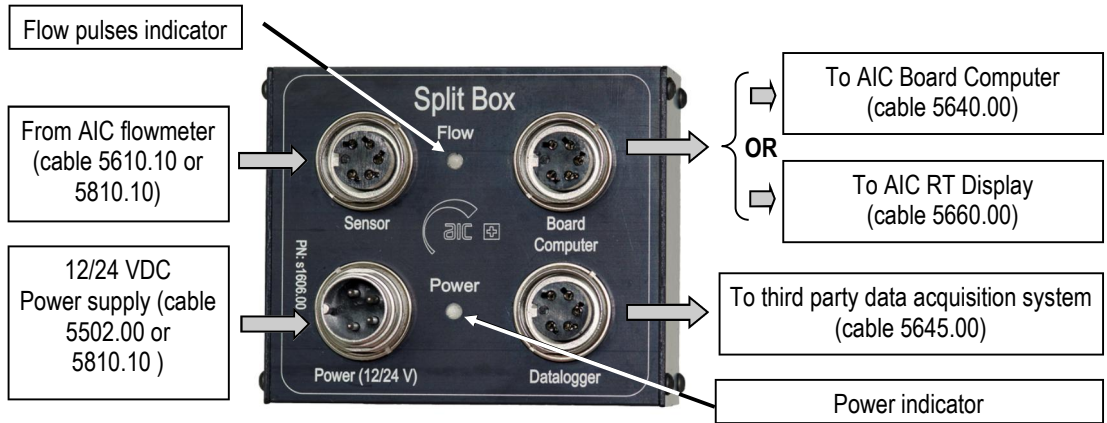


S1606.00 Double connection box with consumption pulse boost

The **s1606.00** double connection box allows simultaneous connection of an AIC fuel flowmeter with an AIC board computer and a third party acquisition system. The **Double Connection Box** boosts the consumption signal and provides an additional PNP consumption signal output which can be used for third party acquisition systems connection when necessary.



888
Instruktor

900
VERITAS®

1000

4000
VERITAS®

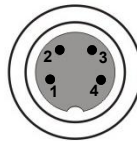
5000
Fuel flow
Master

6000
Swissline

FS

Board
Computer
and
Totalizer

Connectors pinout



5502.00 Supply cable (Option)

Connector: Power (12/24 V)			
Pin	Wire color	Signal	Vehicle terminal
1	Green	0 Volt - Ground	31
2	Brown	+12/24 V - Stand by	30
3	N/C		
4	N/C		



5660.00 Connection cable to Totalizer (option)

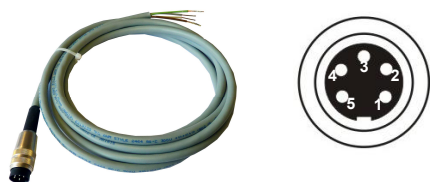
Connector: Sensor		
Pin	Wire color	Signal
1	N/C	
2	Grey	Distance / Tacho signal
3	White	Consumption pulse
4	Brown	Sensor supply
5	Green	0 Volt - Ground



5640.00 Connection cable to BC (Option)

Connector: Board Computer		
Pin	Wire color	Signal
1	N/C	
2	Grey	Distance / Tacho signal
3	White	NPN Consumption pulse
4	N/C	
5	Green	0 Volt - Ground

Connectors pinout - continued



5645.00 Connection cable to third party data acquisition system (option)

Connector: Datalogger		
Pin	Wire color	Signal
1	Yellow	PNP Stretched Consumption pulse
2	Grey	Distance / Tacho signal
3	White	NPN Stretched Consumption pulse
4	N/C	Not Connected
5	Green	0 Volt - Ground

Product characteristics



s1606.00 - Split Box

Electrical	
Supply	8 / 28 VDC protected against pol. reversal
Consumption	< 30 mA
NPN output	32 V / 20 mA max - current limited
PNP output	20 mA max - current limited

Mechanical	
Housing material	Black anodized aluminum
Protection	IP50
Size	85 X 68 X 50 mm
Weight	150 gr