TECHNOLOGIES
PAVING INNOVATION

Connector Box
for Mini-Line® Grade and Slope Control System

Mini-Line®

The Connector Box is an alternative to the use of a standard V-Cable or W-Cable for connecting a HS301 and sensors to the paver. When using the Connector Box, the permanent cable from the box is connected to the 10-pin plug of the asphalt paver. Standard Mini-Line® I-Cables are then used to establish the connection between the Connector Box and the HS301 and sensors.

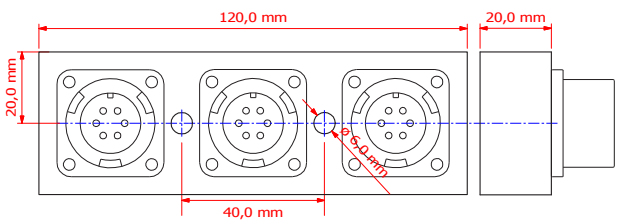
The Connector Box is designed for the environment on pavers. The permanent cable is made of PUR jacketed cable giving protection against chemicals and abrasion. The box and connectors are fully encapsulated.

The Connector Box has a short permanent cable, as it is designed to be mounted just next to the 10-pin plug on the paver.

The Connector Box is supplied with two M5 screws with hex key head for permanent mounting on the paver.

Connector Box with three 6-Pin Bayonet connectors, male and a permanent cable with a 10-Pin Screw connector, female

Connector Box Specifications	
Part Number	S-50198/0,3
Application	Interconnection of components in the Mini-Line® Grade and Slope Control System
Power Supply	12/24 Volt Systems (10-30 VDC)
Material, Box Material, Cable	Stainless Steel PUR Jacketed Cable
Dimensions, Box (LxWxH) Dimensions, Cable	120 x 40 x 48mm 0.3m
Weight, Total	0.6kg
Storage Temperature	-40°C to 85°C
Operating Temperature	-10°C to 70°C
Connector	3x6-Pin Bayonet, Male: A: Vbat — D: Output down B: Gnd — E: Com A RS485 C: Output up — F: Com B RS485 1x10-Pin Screw, Female: A: Gnd — D: NC B: Vbat — E: NC C: Output up — F: NC D: Output down — I: NC E: NC — J: NC



Dimensions of Connector Box

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