

I-Cable for Mini-Line® Grade and Slope Control System

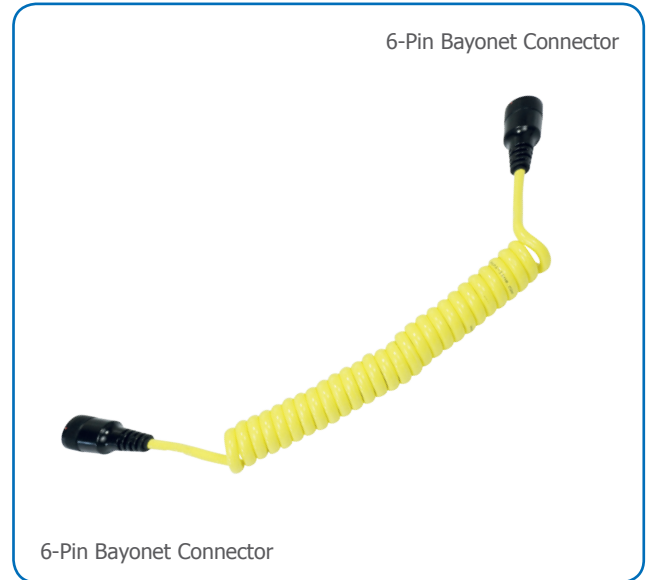
Mini-Line®

The I-cables are standard Mini-Line® cables used for connection of the Mini-Line® Grade and Slope Control System. They are used for several purposes. Their primary use is to connect PL2005 or LRL2000 control boxes to sensors and interface boxes when connecting these systems to an asphalt machine. They can also be used for connecting HS301 and sensors with a Mini-Line® Connector Box. An I-cable is also used for connecting sensor beams of the Mini-Line Averaging Beam.

Finally an I-cable is used for connecting the MatManager™ control unit and Interface Box.

The cables are designed for the environment on pavers and milling machines. They are made of PUR jacketed coiled cables giving flexibility and protection against chemicals and abrasion. The connectors are fully encapsulated.

The cable lengths specified are the maximum recommended lengths used.



I-Cable Specifications

Part Number	S-50280/1,5 (1.5m / 4.9ft) S-50280/2,2 (2.2m / 7.2ft) S-50280/3,3 (3.3m / 10.8ft) S-50280/4,0 (4.0m / 13.1ft) S-50280/6,0 (6.0m / 19.7ft) S-50280/12,0 (12.0m / 39.4ft)
Application	Interconnection of Components in the Mini-Line® Grade and Slope Control System
Power Supply	12/24 Volt Systems (10-30 VDC)
Material	PUR Jacketed Cables
Weight	0.4kg / 0.9lbs (S-50280/1,5) 0.4kg / 0.9lbs (S-50280/2,2) 0.5kg / 1.1lbs (S-50280/3,3) 0.6kg / 1.3lbs (S-50280/4,0) 0.8kg / 1.8lbs (S-50280/6,0) 1.6kg / 3.5lbs (S-50280/12,0)
Storage Temperature	-40°C to 85°C / -40°F to 185°F
Operating Temperature	-10°C to 70°C / 14°F to 158°F
Connector	2 x 6-Pin Bayonet, Female