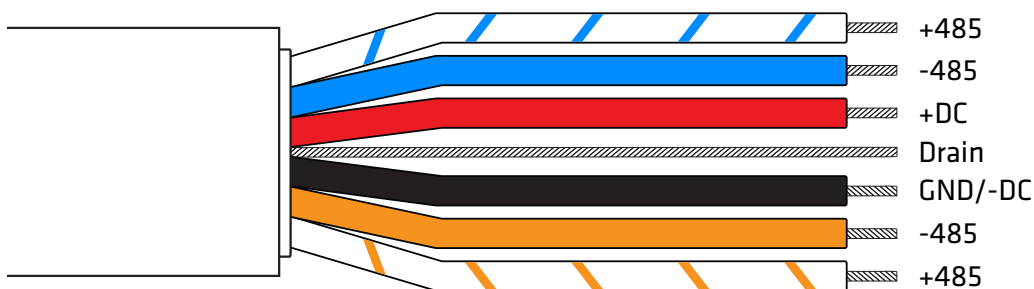


Power and dual-RS-485 sensor cable

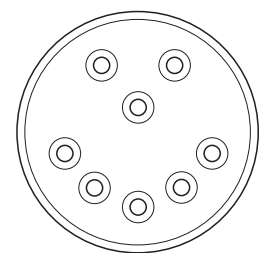
The mast cable is used to provide power and communication to the Matrix Rail. Heavy-duty and weather-resistant, this custom cable connects the sensor to a mast-base junction box where it connects to a homerun cable leading to a controller housed in the railroad equipment bungalow.



- 6-conductor cable that attaches to an 8-pin connector
- Provides power and RS-485 communications between sensor and mast-base junction box
- Connector is keyed to ensure proper connection
- Color-coded for quick and easy wiring to terminal blocks
- RS-485 and power conductors are twisted pairs
- Cable assembly is shielded with aluminum/mylar shield and a tinned copper drain wire
- Cable end connector backshell is environmentally sealed, offering excellent immersion capability
- Connector backshell supports cable slack under extreme weather conditions
- RoHS compliant



6-conductor cable



8-pin connector