

Technical Data Sheet

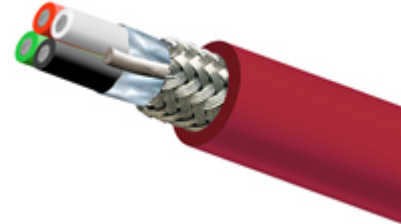
Guardian

Guardian™ Load Cell / Weigh System Cables – Standard and Extreme Duty

Standard Load Cell Cable

FAWM204-061: 4 wire load cell cable

FAWM206-023: 6 wire load cell cable

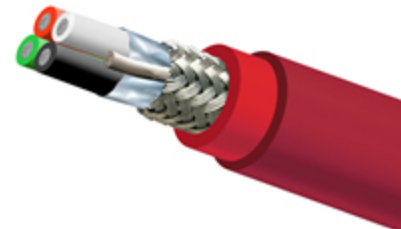


- Flexible construction 20 AWG stranded tinned copper wire
- RFI and EMI protected with tinned copper braid shield over 100% coverage aluminized foil shield.
- Tough, weather-proof PVC cable jacket
- All conductors are industry-standard color coded
- The 6-wire cable is best suited for longer runs where remote sense lines can be used
- Temperature rating -40° C to 80° C (-40° F to 176° F)

Load Cell Cable for Hostile Environments

FCAB204-070: 4 wire load cell cable

FCAB206-045: 6 wire load cell cable





Designed for use in extreme environments

- Double jacketed: polyurethane over PVC jacketing provides superior chemical, abrasion, and weather resistance
- RFI and EMI protected with tinned copper braid shield over 100% coverage aluminized foil shield.
- Unmatched durability, yet extremely flexible
- All conductors are industry-standard color coded
- 6-wire cable is best suited for longer runs where remote sense lines can be used
- Temperature rating -40° C to 80° C (-40° F to 176° F)

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Guardian™ Load Cell Cable - 4 wire and 6 wire

		
CABLE TYPE PART NUMBER CONDUCTOR : Number of Conductors: Stranding: OVERALL CABLING Fillers Inner conductor colors OUTER SHIELD : Outer Shield Material: Drain wire OUTER JACKET: Material Color DIMENSIONS Cable OD MAXIMUM TEMPERATURE RATING ELECTRICAL Max. Operating Voltage - UL: AGENCY APPROVALS	<p style="text-align: center;">Standard</p> <p>FAWM204-061 FAWM206-023</p> <p>4/20 AWG 6/20 AWG Fine stranded tinned copper</p> <p style="text-align: center;">Non-wicking</p> <p>Bk, Wt, Gn, Rd Bk, Wt, Gn, Ye, Bu, Rd</p> <p style="text-align: center;">AL/polyester film TC braid overall - 75%</p> <p>22 AWG TC between foil and braid</p> <p style="text-align: center;">PVC Red</p> <p>0.245" nominal 0.280" nominal +80°C</p> <p style="text-align: center;">30V</p> <p>UL recognized AWM, CSA approved</p>	<p style="text-align: center;">Extreme Duty</p> <p>FCAB204-070 FCAB206-045</p> <p>4/20 AWG 6/20 AWG Fine stranded tinned copper</p> <p style="text-align: center;">Non-wicking</p> <p>Bk, Wt, Gn, Rd Bk, Wt, Gn, Ye, Bu, Rd</p> <p style="text-align: center;">AL/polyester film TC braid overall - 75%</p> <p>22 AWG TC between foil and braid</p> <p style="text-align: center;">Polyurethane (TPU) over PVC Maroon</p> <p>0.280" nominal 0.320" nominal +80°C</p> <p style="text-align: center;">30V</p> <p>none</p>