

# Quality Cables From Danaher Motion

Accessory Cables from Danaher Motion are designed to Global Demands. Regulatory agencies around the world are placing demands on how to wire machinery. In response, Design Engineers have designed cables to comply with:

- UL Requirements
- cUL Requirements
- North America NEC NFPA 70 and 79
- CE, EMC, and LVD



*Threaded MS and Euro Style connectors*



*"High Flex" bulk cable in a variety of sizes and styles*

## FEATURES

Cable sets from Danaher Motion for the XT, DDR, and MBH motor families working with SERVOSTAR® drives include installation value with a host of Built-In Features:

- High-Temperature (90°C to 105°C) Components for the machine environment
- High-Flex cable for long-life and high reliability. (1 million cycles)
- Environmental Sealing for chemical and personal protection
- Shielded from Noise Susceptibility for reliable operation
- Low Capacitance Cable to control RF circulating currents
- 600 Volt Isolation for minimum agency requirements
- Oil, Chemical, and Abrasion Resistance for industrial exposure
- Minimum Bend Radius:
  - 10x Cable diameter for Static
  - 15x Cable diameter for Continuous Flex



## COMPETITION

Many of our Competitors offer seemingly lower-cost cable sets that often consist of smaller diameter cables. That is fine if they meet your needs. To ensure your requirements are being met, try them against the following check-sheet:

- Do they actually meet your NEC, UL, CE, cUL, and IP requirements?
- Do you know that all cables must be 600V rated (400 V Europe) – even the feedback cable?
- Will their cable meet 1 million cycles of flexing, bending, and rolling?
  - Do they meet NEC 14 AWG (min) and 125% overload Current Capacity?
  - Consider temperature rating and derating tables. Did you know that 75° cable needs to be derated to 82% in a 45°C ambient?
  - Do the connectors have a 360° electrical bond for EMI control?
  - Are they suitable for exposure to the chemicals in your environment?
  - Are the jackets tough enough to withstand expected abrasion?

So the next time you specify cables, ask: "Do we know the required specifications?"

.....Danaher Motion does!

