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NWI EXPRESS
5 Days Design to Deliver

Select from Durable, High-Performance Products.

CCXC High-Grade, Industry-Standard Analog Camera Cable Assemblies

Northwire was the first company to produce a high-flex life CCXC cable.

- Cables meet accepted industry standards for analog CCD cameras
- Cable has surpassed 30 million flex cycles of NSFTP testing in both Mode A and Mode B*
- Bulk cable and CCXC connectors available for customer assembly or finished product

MVC-800 FireWire™ IEEE 1394a and b Cable Assemblies

- Meets or exceeds IEEE 1394a and b standards
- Our standard FireWire™ cable is an extended-length/extended-life cable suitable for use up to 7 meters (23 feet) 1394b 800 Mbps
- Rough-service, industrial-strength AWM-style cables are UL approved and CSA certified
- Surpassed 11 million flex cycles in rigorous NSFTP Modes A and B testing*
- Optimal shielding—100 percent coverage foil/polyester tape shield with two drain wires and an overall tinned copper braid

GEV-1000 Gigabit Ethernet Cable Assemblies

Northwire designed and manufactured the cable especially for industrial-duty GigE Vision® systems.

- Screw-lock vertical and horizontal connectors available—screwdriver provided
- Ring boot over connector to protect the locking tab and prevent snags when pulling through bundles or openings
- Built for flexing applications. Exceeds 12 million flex cycles in NSFTP mode A testing*
- Meets AIA standards for GigE Vision® cable assemblies
- Dual-shield construction with a 100 percent foil and 65 percent TC braid shield

Camera Link® Cable Assemblies

Northwire was the first company to produce a high-flex life Camera Link® cable, designed specifically for vision systems.

- Industrial grade for cameras and frame grabbers
- Standard and PoCL® (Power over Camera Link) versions available
- Assemblies meet both Appendixes D and E requirements of the Camera Link® specification
- Passed 19 million cycles in NSFTP mode A testing*
- Dual-shield construction with a 100 percent foil and 65 percent TC braid shield

*For Northwire Standardized Flex Test Protocol (NSFTP), go to www.northwire.com/flx.

Mode A—Tick-Tock Bending Test

The cable is flexed 180° over nylon blocks that have a 3" (76.2 mm) radius. There is 1 lb. (0.454 kg) of weight hanging on the cable as it is flexed at just under 30 cycles per minute.

Mode B—Rolling/Torsion Flex Test

The cable is pulled approximately 18" (457.2 mm) over a 3" (76.2 mm) radius wheel and twisted 360°. All of the twisting takes place in the 18" (457.2 mm) between the grip and the wheel with a 9-lb. (4.082 kg) weight hanging on the cable as it is twisted.