



## Endurance

### Guaranteed to Perform.

Endurance Vision Cable Assemblies are designed and built to meet or exceed motion and vision system application requirements. Engineered with the industry's first industrial-grade dual over-mold connectors, Endurance cable assemblies provide increased strength and enhanced performance.

CCXC

FireWire™

GigE Vision®

Camera Link®

Power over  
Camera Link®

## Northwire Makes Endurance Visibly Better.



### An Industry-First Design

Rugged connectors, combined with Northwire's exclusive cable, are proven to exceed 10 million flex cycles, providing reliable connectivity. Cables employ Northwire TPE elastomer jacketing material, making them ideal for applications requiring:

- Abrasion resistance
- Flame retardance
- High and low temperature stability (high temperature rating of 80°C and low temperature of -50°C)
- Sunlight/UV resistance
- Water resistance
- Weld flash resistance

As a result, the cable assemblies will endure the most rugged industrial and outdoor uses. All are certified to be RoHS compliant.



### Your Connection to Performance

Northwire Endurance connectors are internally shielded for greater durability. Screw-lock connectors use combination Phillips/slot screws—providing security against accidental disconnect—unlike thumbscrews. Low profile right angle connectors are configured for either “up” or “down” cable exit. And the rugged connector design features a unique rigid internal construction with a soft strain relief.

### Passing the Flex Test

All Endurance cables are designed for high-flex life. Some have passed 20 million cycles on Northwire's Standardized Flex Test Protocol (NSFTP), Mode A (tick-tock bending test) and Mode B (rolling/torsion flex).\*

\*For Northwire Standardized Flex Test Protocol, go to [www.northwire.com/fix](http://www.northwire.com/fix)