

Visionary Cable. Visionary Performance.

GEV-1000™ Cable

For GigE Vision™ Cameras

Northwire introduces DataCELL® GEV-1000, a new high-flex cable designed specifically for the rapidly emerging GigE (Gigabit Ethernet) Vision camera market. This advanced cable meets the strict mechanical, electrical and shielding requirements of industrial GigE Vision camera installations. It interfaces with standard and specialty Ethernet cable connectors.

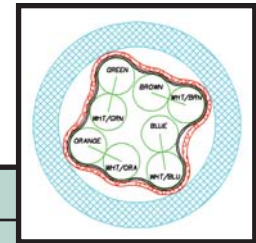
GEV-1000's features include:

- High-flex life, tested to exceed 12 million cycles on Northwire's standardized flex test protocol mode A.*
- Dual shields (braid and foil), industrial-grade construction.
- Performs to EIA/TIA CAT 5e requirements to 60 meters.
- Industrial, tough TPE outer cable jacket.
- Highly resistant to oil, abrasion, weld flash, UV light and water.
- Suitable for use outdoors.
- UL recognized and CSA approved.
- RoHS compliant.
- FT-1 flame rating.
- Thoroughly tested for demanding applications.

Improve your GigE Vision performance with DataCELL GEV-1000. Visit our website at www.northwire.com, call us at 1-800-468-1516 or e-mail us at cableinfo@northwire.com. We'll give you the solution you need with the most responsive service in the industry.

**Go to www.northwire.com/flex for more information.*

DataCELL® GEV-1000™ Cable for GigE Vision Cameras



CABLE TYPE	DataCELL GEV-1000
PART NUMBER	FAWM248-034
CONDUCTOR	
Number of Conductors	4 pr./24 AWG
Stranding	Fine Stranded
OVERALL CABLING	
Fillers	Fillerless Construction
Inner-Conductor Colors	Gn/Wh-Gn; Bn/Wh-Bn; Bu/Wh-Bu; Og/Wh-Og
OUTER SHIELD	
Outer-Shield Material	TC Braid Shield Over 100% Aluminum-Polyester Foil
OUTER JACKET	
Material	TPE
Color	Matte Dark Green
DIMENSIONS	
Cable OD	0.245" Nominal
MAXIMUM TEMPERATURE RATING	+80°C
ELECTRICAL	
Max. Operating Voltage-UL	30 V
Differential Impedance	100 ± 15 Ohms
Cat5e Performance	Meets Category 5e Requirements to Distance of 60 Meters
STANDARDS AND AGENCY COMPLIANCE APPLICABLE STANDARDS	
NEC/(UL) Specification	UL-Recognized AWM
CSA Specification	CSA AWM I/II A/B
EIA/TIA	EIA/TIA-568-B.2
RoHS	RoHS Compliant
FLAME TESTS	
CSA Flame Test	CSA FT-1
PLENUM / NON-PLENUM	Non-Plenum

Northwire **DIRECT**



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