

Analog Vision Cable - CCXC

About CCXC

CCXC is a connection standard for CCD analog video cameras. The standard was developed by Sony in the 1980s and has become a de-facto connection standard in the industry.

Northwire CCXC cable

- *Northwire CCXC cable has passed 15,000,000 flex cycles when tested on the Northwire Standardized Flex Test apparatus in both modes A and B (tick-tock, rolling and torsion under tension) For details on flex testing go to http://www.northwire.com/PDF/0071_NWWhtPHighFlex_v2.pdf*
- Northwire was the first company to produce a high flex- life CCXC cable.
- Northwire CCXC cable uses Northwire EnduroFLEX[®] I TPE elastomer jacketing material which is ideal for applications requiring any or all of the following: abrasion resistance, flame retardance, high and low temperature stability with a high temperature rating of 105°C and brittle point of -30°C, sunlight/UV resistant and water resistant, excellent resistance to weld-flash, making it ideal for rugged industrial and outdoor use.
- Northwire CCXC cable meets accepted industry standards for analog CCD cameras.
- CCXC cable assemblies are available from Northwire under the trademark *ENDURANCE*[™].
- Northwire CCXC cable IS RoHS compliant

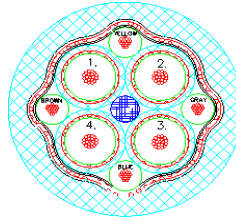
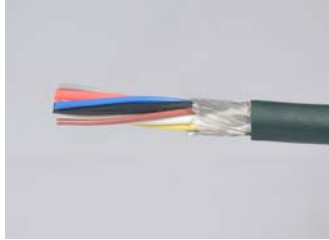
Available Part Numbers

Part Number	Description
FAWM248C-002	Standard CCXC bulk cable



Specifications and Technical Data

NORTHWIRE VISION CCXC Analog Video Cable



CABLE TYPE		Standard CCXC
PART NUMBER		FAWM248C-002
CONDUCTOR :		
Number of Conductors:	4-75Ω coax, 30 AWG center conductor 4-24 AWG insulated conductors	
Stranding:	all 19 strand	
OVERALL CABLING		
Fillers	Non-wicking poly	
Inner conductor colors	coax: Wt, Rd, Og, Bk conductors, Bu, Bn, Ye, Gy	
Inner (caox) shields	95% 40 AWG TC spiral	
OUTER SHIELD :		
Outer Shield:	95% 36 AWG TC spiral	
OUTER JACKET:		
Material	PVC - Polyvinyl Chloride	
Color	dark green	
DIMENSIONS		
Cable OD	0.270" nominal	
Coax OD	0.076 ± 0.005"	
Conductor OD	0.045" nominal	
ELECTRICAL		
Max. Operating Voltage - UL:	30V	
Characteristic Impedance - coax	75 Ω nominal	
Capacitance	18.6 pF/ft ± 2	
Velocity of Propagation - V _p	75% min.	
Propagation Delay	1.5 nS/ ft. max.	
PHYSICAL		
Flex life	has passed 15,000,000 flex cycles when tested on the Northwire Standardized Flex Test apparatus in both modes A and B (tick-tock, rolling and torsion under tension)	
Maximum Temperature Rating	+80°C	
Standards and Agency Compliance		
NEC/(UL) Specification:	UL recognized AWM	
CSA Specification:	CSA AWM I/II A/B	
RoHS	RoHS compliant	
Plenum/ Non-plenum	Non-Plenum	
FLAME TESTS:		
UL Flame Test	VW-1	
CSA Flame Test	CSA FT-1	