

## Construction & Dimensions

CONSTRUCTION & DIMENSIONS	
CONDUCTOR PARAMETER	
• Number of Conductors	2
• AWG Size	12
• Conductor Stranding	19x25
• Conductor Type	Bare copper
• Nominal DCR	1.7 Ohm/1000ft
• Cabling Lay Length	4.5 in
• Twists/Foot	2.7 twist/ft
INSULATION PARAMETER	
• Insulation Type	Thermoplastic
• Insulation Thickness	0.012 in
• Insulation Color Code	1. Black 2.White
SHIELDING PARAMETER	
• Shield Type	None
ELECTRICAL CHARACTERISTICS	

Product Photo



## Overall Construction

OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	PVC
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.264 in
Plenum	No
NEC UL Rating	CL3R, FPLR
RoHS Compliant	Yes
Pull Tension	152 lbs
Bend Radius	2.376 in
Cable Weight	61 lbs

## Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	UL1666 Vertical Shaft
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

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Title

2 Conductor - 12 AWG- Stranded-  
Unshielded- PVC

Part Number

227GY

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters