

# 8077 Hook-up/Lead - Magnet Wire

## Picture Not Available



For more information please call 1-800-Belden1

See Put-ups and Colors

## **Description:**

The Poly-Thermaleze@ base coat is a cross-linked, modified polyester. Its top coat is an amide-imide polymer. Rated for  $180^{\circ}$ C usage, Belden heavy-armored Poly-Thermaleze has exceptional ability to resist solvents and abuse in difficult windings.

## PHYSICAL CHARACTERISTICS:

#### **CONDUCTOR:**

Number of Conductors	1	
Total Number of Conductors	1	
AWG	22	
Stranding	Solid	
Conductor Material	BC - Bare Copper	

## **INSULATION:**

Insulation Material	Polyester, Polyester-Imide or Polyester-Amide-Imide Overcoated w/Polyamide-Imide
Min. Increase in OD	0.002 in.

## **OVERALL:**

Overall Maximum Diameter .0281 in.

#### **MECHANICAL CHARACTERISTICS:**

Operating Temperature Range	200°C
Bulk Cable Weight	1.1 lbs/1000 ft.
Turns Per Linear Inch	36.0
Turns Per Square Inch	1296
Approximate Length	501

## APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
Military Specification	J-W-1177/14
MIL Spec Rating	Class 200, Type K2 (Heavy)
NEMA Specification	NEMA-MW-35-C (Heavy)

#### PLENUM/NON-PLENUM:

## Detailed Specifications & Technical Data



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Plenum (Y/N) N

#### **PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8077	#22 HVY ARM PT				
	MAG WIRE				

Revision Number: 1 Revision Date: 06-07-2006

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