

# MTW Cable

## CONSTRUCTION AT A GLANCE

**CONDUCTOR TYPE** ①  
14 - 10 AWG COPPER

**INSULATION TYPE** ②  
PVC

## APPLICATIONS

- Predominantly used in utility substations
- For use in dry locations at temperatures not to exceed 90°C or wet or other applicable locations not to exceed 60°C
- Rated 600 Volts

## SPECIFICATIONS

**Southwire's Type MTW Cable meets or exceeds:**

- All applicable ASTM standards
- UL 1063

## CONSTRUCTION DETAILS

- **Conductors**
  - 14, 12 and 10 AWG Annealed Bare Copper, Class C Stranding
- **Insulation**
  - Flame-retardant, heat, moisture and oil resistant, polyvinyl Chloride (PVC)
  - Color Code: Solid colored insulation with colored spiral stripe
- **Print**
  - SOUTHWIRE XXAWG MTW UL Type 600V SEQUENTIAL FOOTAGE MARKS

## OPTIONS

- Stranding Classes (Class B or K)
- Tin-Coated Copper Conductor
- Insulation Color
- Striping Color



Conductor		Nominal Jacket Thickness (inches)	Nominal Overall Diameter		Approximate Weight	
Size (AWG)	Stranding		inches	mm	lbs/1000 ft.	kg/km
14	19	0.030	0.132	3.35	18.3	27.2
12	19	0.030	0.151	3.84	26.9	40.0
10	19	0.030	0.173	4.39	40.5	60.3

Dimensions and weights shown above are nominal and subject to industry tolerances.

SUBSTATION SPECIALTY CABLE

MTW CABLE

