Southwire®

-GENESIS-

Limited-Energy Cable

Mini Split Cable

TRAY

600V (max)
Operating Voltage

-20°C 90°C Dry 75°C Wet
Operating Temperature

Sunlight Resistant

Direct Burial

RoHS COMPLIANT
RoHS Compliant

UL LISTED
UL Listed

APPLICATIONS

Genesis Mini Split Tray Cable delivers versatility to accommodate indoor and outdoor installations with or without conduit. Its direct burial and sunlight resistant features enable it to withstand harsh and wet environments.

- Installed in-wall without conduit in one- and two-family dwelling (2017 NEC and later units)
- In burial applications with or without conduit



SPECIFICATIONS

Genesis Mini Split Tray Cable meets or exceeds the following specifications:

- UL 1277 – Electrical Power and Control Tray Cables

CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
2. **Insulation:** THHN
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Jacket:** PVC

CONDUCTOR COLORS			
1: Black ●	2: Red ●	3: Green ●	4: White ○

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MINI SPLIT CABLE, TRAY

AWG	NUMBER OF CONDUCTORS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20ºC)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
16	4	26 strand	0.343	4.19	71.3	1068
14	3	7 strand	0.335	2.62	75.0	1069
14	4	7 strand	0.363	2.62	94.0	1070

SAMPLE PRINT LEGEND

GENESIS P/N 10XX - XX AWG X/C MINI SPLIT E75755 (UL) TC-ER-JP PVC/NYLON
CDRS 600V FT4/IEEE 1202 DIR BUR SUN RES 90°C DRY 75°C WET ROHS

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