

# UL 1277 | Tray Cable

Experience Value with Velocity from the Industry Leader.

Engineered to withstand weld slag, our flame resistant cables resist chemicals, oil, UV and crush. Exposed run and impact resistant, our harsh-duty products consistently deliver in refineries, robotics, power generation sets and beyond.

	TW, THW, THW-2, THHW	THWN, THWN-2, THHN	TF, TFF	TFN, TFFN
<b>FEATURES</b>				
Control	✓	✓	✓	✓
Power	✓	✓	✓	✓
<b>ATTRIBUTES</b>				
Low-Temperature Rating	-25°C*	-25°C*	-25°C*	-25°C*
High-Temperature Rating	60°C, 75°C, 90°C	60°C, 75°C, 90°C	90°C	90°C
Cold Bend	≤ -25°C	≤ -25°C	≤ -25°C	≤ -25°C
Cold Impact	-25°C*	-25°C*	-25°C*	-25°C*
Impact Resistant	✓	✓	✓	✓
Crush Resistant	✓	✓	✓	✓
Flame Resistant	FT4/IEEE 1202	FT4/IEEE 1202	FT4/IEEE 1202	FT4/IEEE 1202
Exposed Run Rated	✓	✓	✓	✓
Direct Burial Rated	★	★	★	★
Hazardous	Class I, Div 2	Class I, Div 2	Class I, Div 2	Class I, Div 2
Wet Location Use	✓	✓	✓	✓
Oil Resistant	I and II	I and II	I and II	I and II
Chemical Resistant	✓	✓	✓	✓
Sunlight/UV Resistant	✓	✓	✓	✓
Weld Slag Resistant	✓	✓	✓	✓
<b>FLEXIBILITY</b>				
Torsional Flex	★	★	★	★
Rolling Flex	★	★	★	★
Variable Flex	★	★	★	★
Bend Flex	★	★	★	★
Continuous Flex	★	★	★	★
<b>STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE</b>				
UL	✓	✓	✓	✓
ANSI	✓	✓	✓	✓
CE	✓	✓	✓	✓
IEEE	✓	✓	✓	✓
NEC®	Article 336	Article 336	Article 336	Article 336
NFPA 70	✓	✓	✓	✓
RoHS2	✓	✓	✓	✓
REACH	✓	✓	✓	✓

\* Required to pass -40°C impact to receive extreme cold rating

### STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE:



**KEY:**

- Not Applicable
- ✓ Featured
- ★ Cost Competitive Custom Options Available