

Reeling Cable Comparison Guide

Product	Super-Trex® Multi-Conductor P&R Cable	Super-Trex® Aramid Reinforced Orange Portable Power Reeling Cable	Trex-Onics® Reduced Diameter Extra Heavy-Duty Reeling Cable
Page	64	65	66
Ratings	<ul style="list-style-type: none"> • UL Listed • CSA • MSHA Approved • RoHS Compliant • 600V • Max Conductor Temperature 90°C • Type TC-ER • FT4 Flame Rating • Suitable for Class I, II, Division 2*** 	<ul style="list-style-type: none"> • UL Listed • CSA • MSHA Approved • 2000V • Max Conductor Temperature 90°C • Type W • FT5 Flame Rating • Suitable for Class I, II, III, Division 1 & 2*** 	<ul style="list-style-type: none"> • UL Listed • cUL Recognized • 600V • Max Conductor Temperature 90°C • Cold Temperature Rating -40°C • Type TC-ER • FT1 Flame Rating • VW-1 Flame Rating • Suitable for Class I, II, Division 2***
Performance Characteristics	UV Resistant Bend Radius (Static): 6x Cable O.D. Bend Radius (Dynamic): 8x Cable O.D.	Extra Hard Usage Bend Radius (Static): 6x Cable O.D. Bend Radius (Dynamic): 8x Cable O.D.	Bend Radius (Static): 6x Cable O.D. Bend Radius (Dynamic): 8x Cable O.D.
Voltage	600V	2000V	600V
Jacket Material	TSE Double Pass (Yellow)	TSE Double Pass (Orange)	TPE Double Pass (Black)
Insulation	XLPE	Live-Flex EPR	TPE
Tensile Strength**	200 psi	4,000 psi	1,800 psi
UV Resistant	Yes	Yes	No
Environments	Abrasion Chemicals Flexing Impact Tension	Abrasion Chemicals Flexing Impact Tension	Abrasion Chemicals Flexing Tension

Notes

*When installed in accordance with NEC guidelines sections 501.140, 502.140, 503.140

**Tensile Strength based on material properties of reinforcing strength members