

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	Thermo-Trex® High Temp Reeling Cable
Page	64	65	66	N/A
Ratings	- 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 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 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***	- RoHS Compliant 600V - Max Conductor Temperature 200°C - Cold Temperature Rating -40°C
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.	- Bend Radius (Static): 6x Cable O.D. - Bend Radius (Dynamic): 8x Cable O.D.
Voltage	600V	2000V	600V	600V
Jacket Material	TSE Double Pass (Yellow)	TSE Double Pass (Orange)	TPE Double Pass (Black)	Silicone Double Pass (Gray)
Insulation	XLPE	Live-Flex EPR	TPE	Silicone
Tensile Strength**	200 psi	4,000 psi	1,800 psi	Testing Pending
UV Resistant	Yes	Yes	No	No
Environments	- Abrasion - Chemicals - Flexing - Impact - Tension	- Abrasion - Chemicals - Flexing - Impact - Tension	- Abrasion - Chemicals - Flexing - Tension	- High Temperature - Abrasion - Chemicals - Flexing - Impact - 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