

Control/Instrumentation

Hy-Trex® Oscillating Shower Cable

Hy-Trex® Oscillating Shower Cable is designed for use with oscillating showers commonly used in paper mill applications for paper machine roll cleaning, extractor belt cleaning, filter press cleaning and forming, pressing and dryer fabric cleaning. Rated at 300 volts, 90°C maximum conductor temperature and UL listed as Type PLTC for installation into cable trays. Construction includes a 20 AWG/1-Pair + 20 AWG/5-Cond cabled together with Aluminum/Polyester shield and drain wire + 14 AWG/3-Cond with overall Aluminum/Polyester shield and tinned copper braid shield.



Ratings



AWM Style 2661

300V

Max Conductor Temperature 90°C

Performance Characteristics

- ✓ Bend Radius (Static): 6x Cable O.D.
- ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Chemicals

Features & Benefits

Finely Stranded Tinned Copper Conductors

Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.

Specially Compounded TPE Insulation

Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals.

Ultra-Shield Aluminum/Polyester Foil Shield and Tinned Drain Wire Construction

Provides 100% protection against EM and RF interference.

Heavy-Duty 85% Coverage Tinned Copper Braid Shield

Provides protection against EM and RF interference.

Specially Compounded TPE Jacket

Offers superior first-line defense against fluids and most chemicals.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part Number	Conductor Size (AWG)	Conductor Count	Ampacity	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
SC144318	20 AWG	2 (1 Twisted Pair)	2.5	0.55	196	55005 or 55006
	20 AWG	5	2.5			
	14 AWG	3	12.5			



Notes

*Grip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.