

Professional Performance Tether - PPT

VideoRay’s **Professional Performance Tether (PPT)** is our most versatile tether for most any deployment application. PPT’s durability and smaller diameter make it the preferred choice for ROV operations where a topside power source is utilized.



Features

- Least hydrodynamic drag with topside power
- Standard lengths of 40, 100, and 300m
- Custom lengths available by special order



Specifications

- Voltage: 400V
- Diameter: .360” +/- .010” (9.1mm +/- .25mm)
- Maximum Range: 450m (1,476’)
- Maximum Depth: 1,150’ (350m)
- Standard ETDS Reel Capacity: 300m (984’)
- Maximum ETDS Reel Capacity: 400m (1,312’)
- Operating Strength: Up to 250lbs (1.1KN)
- Strength Member: Kevlar™
- Breaking Strength: 1400lbs (6.2KN)
- Weight In Air: 43lbs/1,000’ (64kg/km)
- Minimum Bend Radius: 4” (100mm)
- Operating Temp: -20 to 70°C
- Storage Temp: -40 to 90°



Connectors

- VideoRay 8-pin wet mateable

1	Interlock (GND)	5	Tether V-
2	Interlock (Sense)	6	M100 EOP-
3	Tether V+	7	RS-485 A
4	M100 EOP+	8	RS-485 B



VideoRay Part Numbers

- PPT 40m: THR-PER-130-KIT
- PPT 100m: 72036
- PPT 300m: 71997
- ETDS Reel: 70452

