

High Flex Vision Cable Systems

- Operating Temperature Range -40°C to 90°C
- Abrasion Resistant
- Oil Resistant
- Chemical Resistant
- UV Resistant
- Flame Retardant

TPC's Engineering Department has developed a high-flex vision cable. This cable contains 4 conductors (24 AWG) and 4 micro coaxial wires. This construction accommodates the standard vision systems used in large industries. This cable minimizes downtime caused by conductor and shielding failures.



IMPROVED!
20% Reduction
in Cable O.D.

FEATURES & BENEFITS

- Finely Stranded Tinned Copper
- Fluoropolymer Primaries
- 95% Shielded
- Heavy-Duty PUR Jacket
- Nominal O.D. 0.267"
- Improved Flexibility
- Enhanced Flex Life
- EM & RF Protection
- Made in the U.S.A

APPLICATIONS

- Pick and Place Systems
- Robotic Systems
- Automated Processing
- Camera Systems
- Machine Vision Systems

COAXIAL ELECTRICALS

- 17pF/ft Capacitance
- 75 Ohms Impedance
- 80% Velocity of Propagation



LET TPC CONNECTORIZE YOUR ORDER!

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	DESCRIPTION
SC117730	24 AWG 4 Conductor Cable with Four Micro Coaxial Wires

Portable Cords
Power Cables (600 Volt to 35 KV)
Welding Cables
VFD/Servo Motor Cables
Reeling Cables
Control Cables/Instrumentation
Bus Cables
Flat Festoon Cables
Retractable Coil Cables
Chemical & Temp. Resistant Cables
High Temperature Cables
Igniter Cables
Thermocouple Extension Wires
Engineered Custom Cables