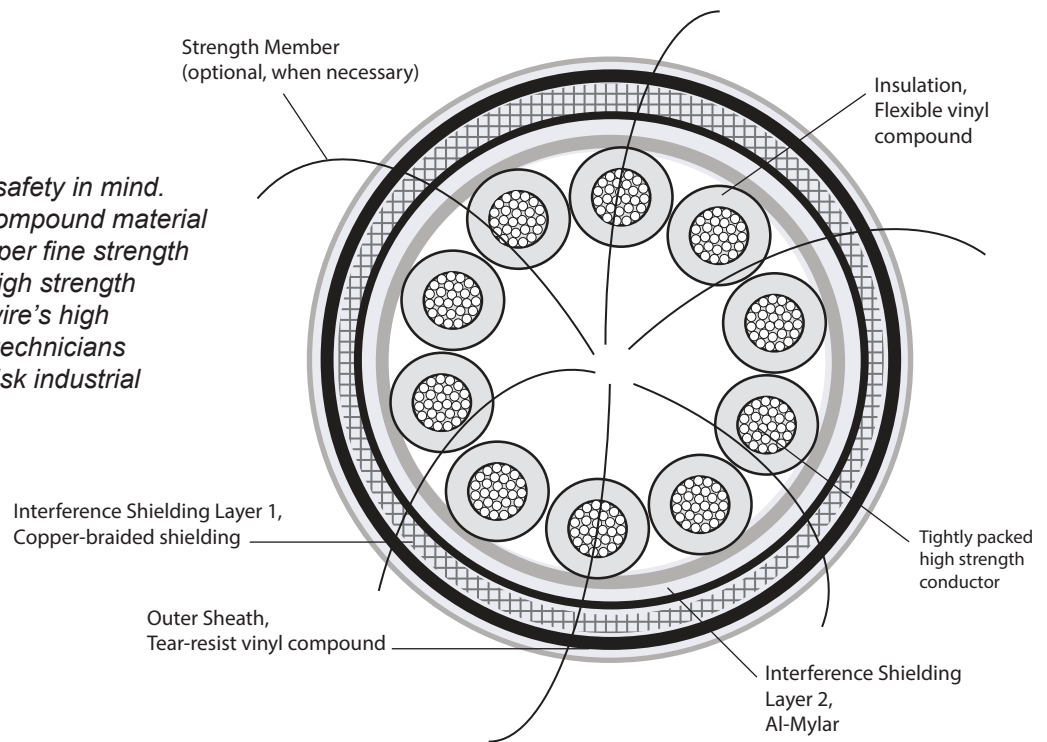


**P & D cables.**

*The Enerflexo cable is designed with high safety in mind. The wire is made from high performance compound material with special tear-resist construction and super fine strength enforced conductors to ensure the wire's high strength structure is maintained while keeping the wire's high flexibility nature intact. Our engineers and technicians have designed the wire to withstand high-risk industrial movement applications.*

\*\* The cable shown is for demonstration purposes.  
The cable may subject to modification according to customer requirement.

**Part Number:**

81TRAR10.A22

**Wire Dimensions:**10 x 0.3 mm<sup>2</sup>**Wire Color:**

Acc. to customers' request. We are pleased to produce special color versions, other dimensions, multi-cores, and jacket colors on request.

**Wire Sheath:**

The sheath of the wire is made of special tear-resistant vinyl compound material which can endure tension and strain. This material is oil resistant in general to common oils. It is resistant to common acids, and bases.

**Applications:**

Tension and strain resistant connecting wire in electrical facilities. It is extremely useful in high movement machineries with loads and tensions enforced on the wires. Suitable for use in dry, humid, and wet rooms. The wire is largely resistant to common acid and bases, and specified oils.

**Physical Properties:**

Conductor Completed Twist Diameter - approx. 0.4 mm

Insulation Thickness - approx. 0.17 mm

Wire Completed Diameter - approx. 0.74 mm

**Electrical Characteristics:**

Operating Voltage - 300 V

Voltage Test - AC 2000

Min. Insulation Resistance -  $\geq 100 \text{ M}\Omega \cdot \text{km}$  at 20°C

Max. Conductor Resistance -  $\leq 205 \text{ }\Omega/\text{km}$  at 20°C