

Dekoron Capabilities

Cable assembly:

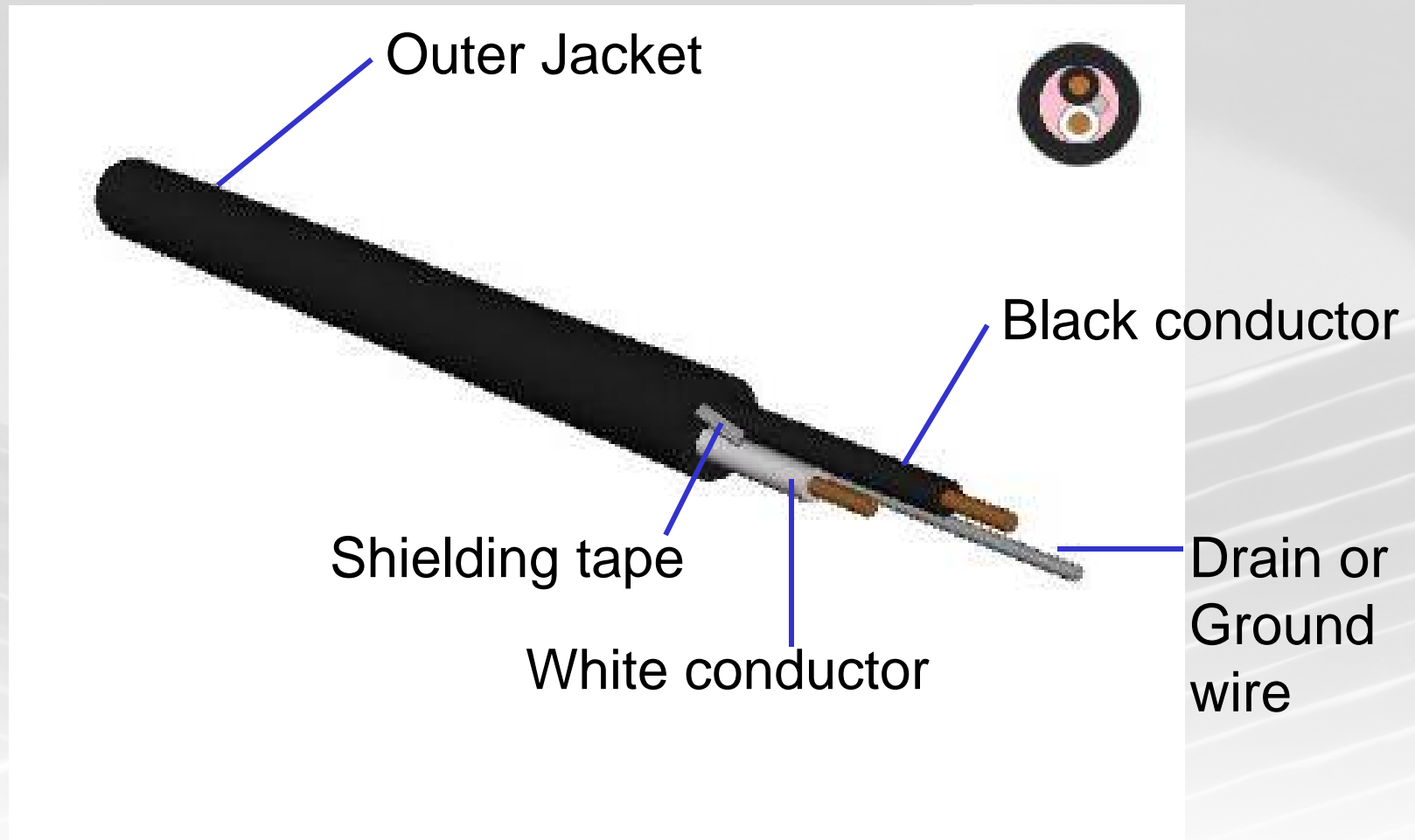
- 1-100 pairs/triads/conductors
- Individual shields/overall shields
- Aluminum and copper polyester shielding tape
- Isolated pair shields
- Maximum core diameter 2.75"
Long lengths up to 50 pair

Types of Dekoron® Cable

Instrument Cable

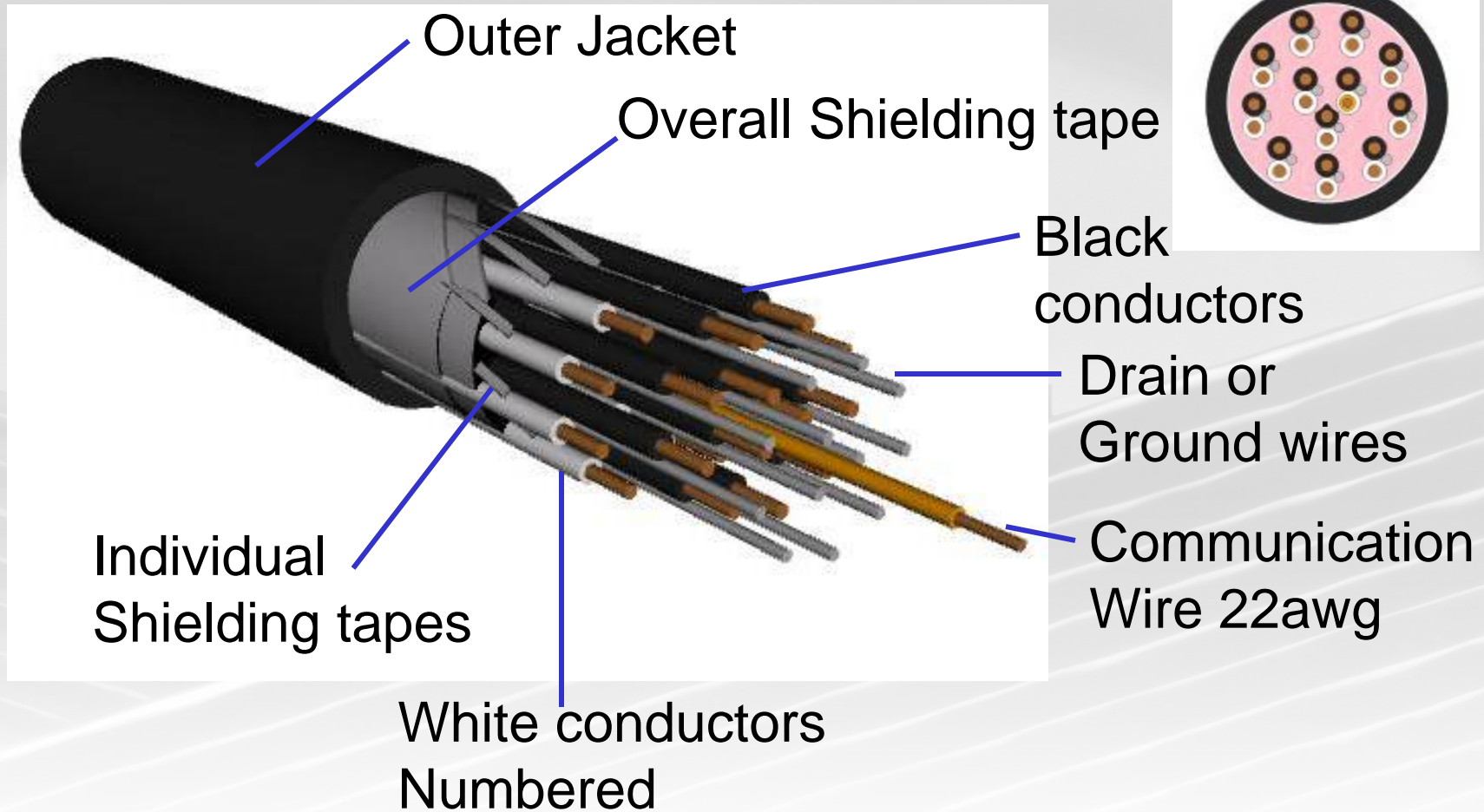
- Used to transmit electronic signals from a sensor back to an instrument. Signal converted to usable information (pressure, flow rate, position, temperature (RTD))
- Signals can be AC, DC, Analog, or Digital

Dekoron Single Pair Instrumentation



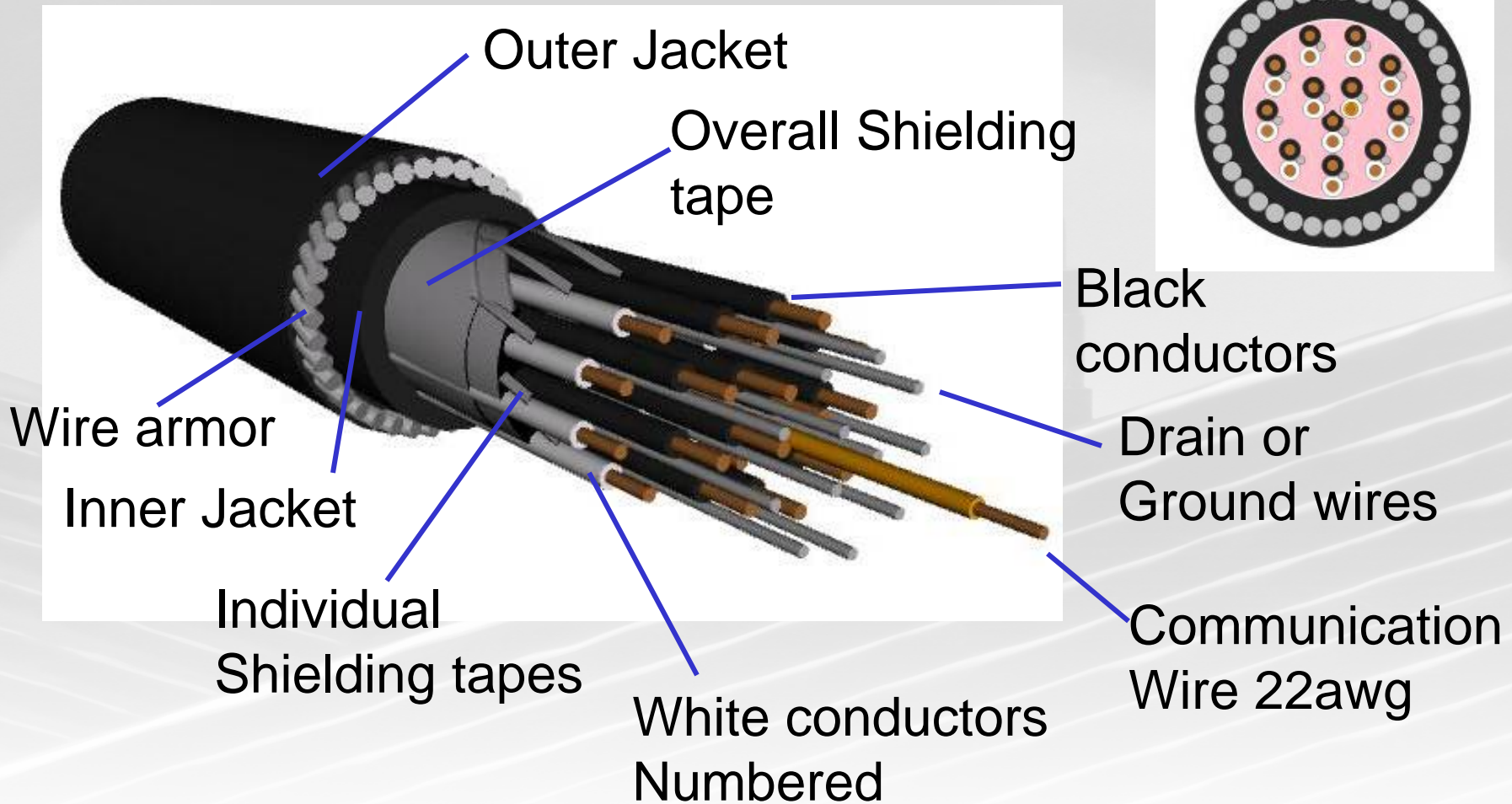
Dekoron Multi Pair Instrumentation

12 pair 300V # 1874-01280



Dekoron Multi Pair Instrumentation – Wire Armored

12 pair 300V wire armored # 1872-01280



Types of Dekoron® Cable

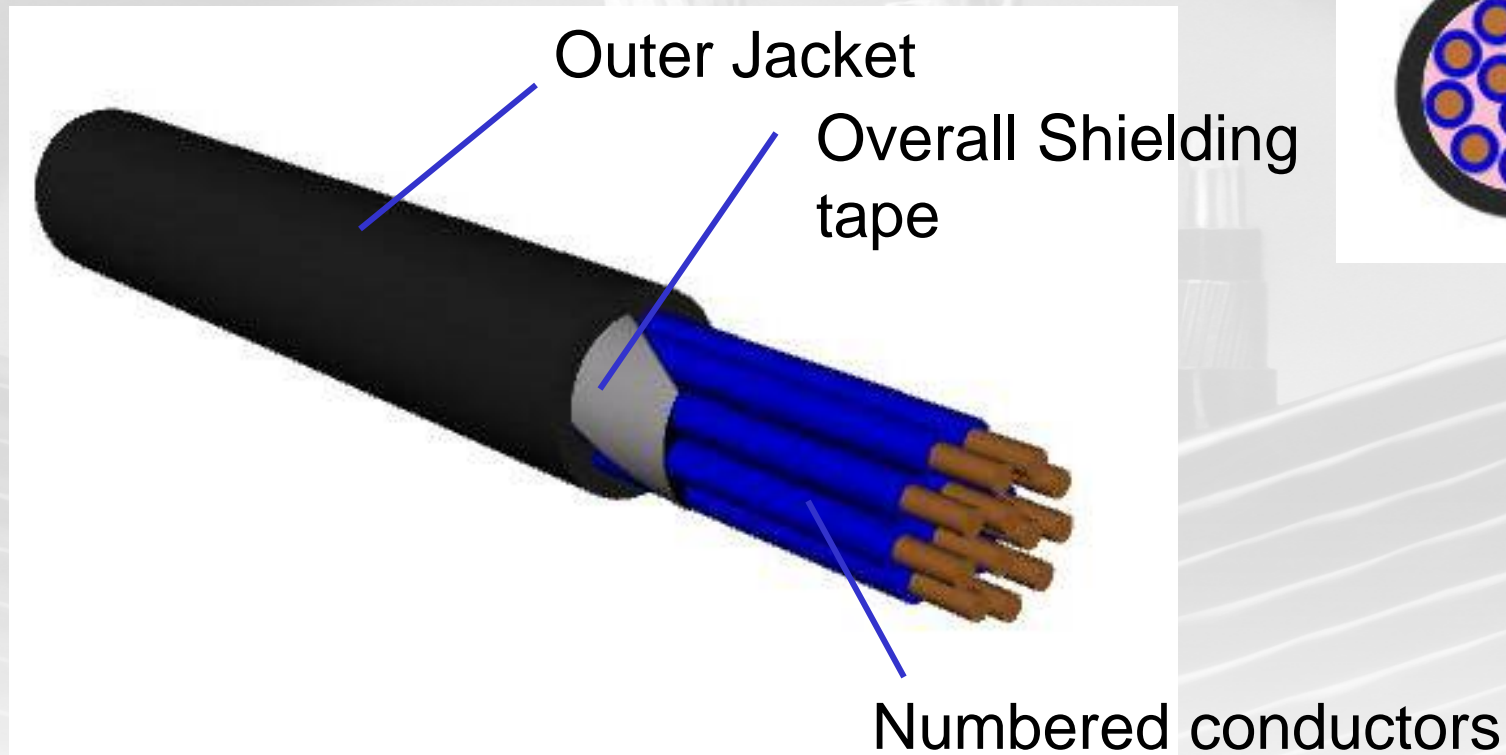
Control Cable

○ A cable that provides power or control to a motor, relay, or power device.

○ Control cable can power the motor or more likely it will energize the relay or switch that turns the motor on

Dekoron Multi Conductor Control Cable

12 conductor 300V # 1835-6128L200S1



Class 1 Division 1

Hazardous Locations

- Threaded Rigid Metal Conduit

- Type MI (Mineral Insulated) Cable

- MC-HL (600 V) and ITC-HL (300 V)

 - Dekoron Gardex®** Continuously Welded
and Corrugated Aluminum Armor

 - Passes Crush (1500 lbf)

 - Passes Impact (25 lb- 1 ft)

 - Polymer Jacket over Armor