

## DAE UL2464

### Shielded twisted pair cable with drain wire, 24 AWG

#### [Specification]

Model	UL2464-100	UL2464-20
Material	Tinned stranded copper conductor. Color-coded PVC and semi-rigid PVC insulation. Paired cores cable with aluminum mylar shield. Tinned stranded copper drain wire.	
Weight	4.56 lbs.	0.9 lbs.
Length	100m	20m
Certification	CL3 Approval; Pass VW-ISC vertical flame test.	
Max. resistance for the conductor	88.6 ohms/km in 20 C	
Rated temperature	80 C	
Rated voltage	300 V	

#### [Feature]

- Securely transfer metering data for (water meter) remote reading with DAE CO-10KIT (2nd picture). DAE water meters have about 4 ft pulse cable. Please use UL2464 cable to extend the connection between meter and CO-10, or the reading of CO-10 may be more than the reading of water meter due to the exterior interference. With UL2464 cable the connection between meter and CO-10 can be extended at least 328 feet (100 meters).
- Securely transfer metering data for DAE Cloud Metering Solutions on Water (3rd picture). DAE water meters have about 4 ft pulse cable. Please use UL2464 cable to extend the connection between meter and AMR130/AMR, or reading of AMR130/AMR may be more than reading of meter due to exterior interference. With UL2464 cable connection between meter, AMR130/AMR can be extended at least 328 ft (100 meters), and at least 2000 ft between CC2030 Gateway, AMR130/AMR.
- Securely transfer metering data for DAE Cloud Metering Solutions on Electricity (4th picture). With UL2464 cable the connection between DAE kWh Meters (Like P153-200-S KIT, DEM730P, DDM730P) and CC2030 Gateway can be extended at least 2,000 ft, and at least 2000 ft between kWh Meters and DAE CTs. Securely transfer between any RS485 devices (at least 2000 ft).



[Picture 1]

## Remote Reading with Pulse Counter

### An Inexpensive Solution

Note: Only meters with pulse output like AS200U-75P are eligible to be connected to CO-10.

**Electronic  
Pulse Counter  
CO-10**



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[Picture 2]

# Cloud System Architecture

Water Meters



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[Picture 3]

# Cloud System Architecture

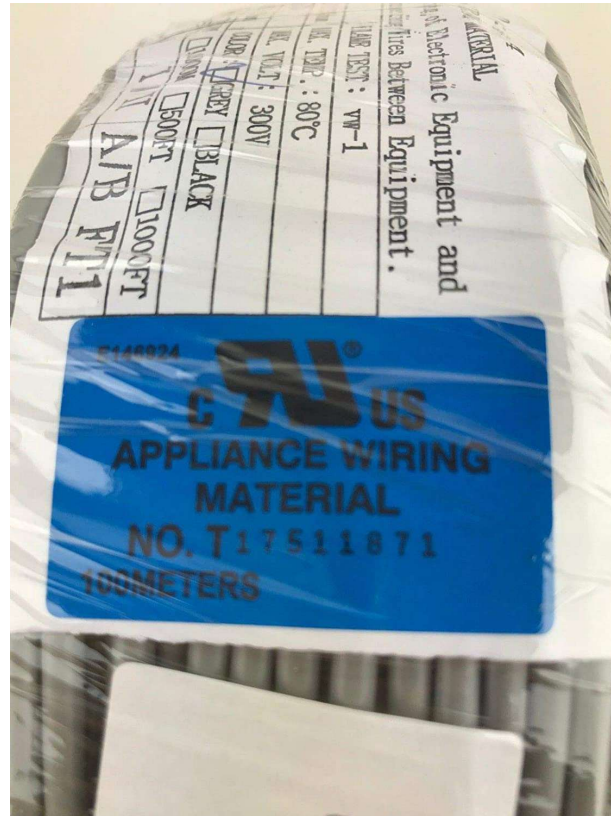
kWh Meters



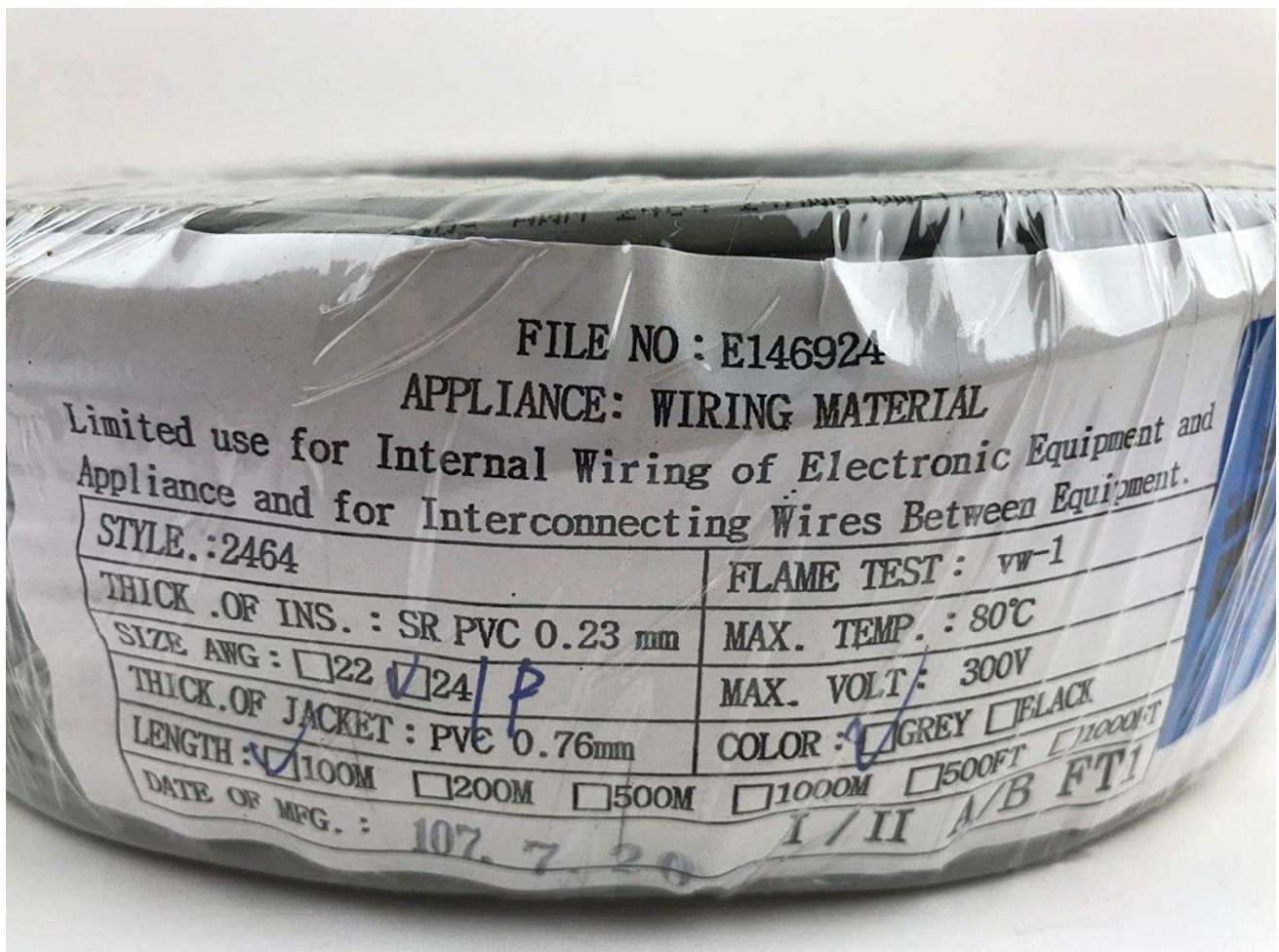
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[Picture 4]





[Picture 5]



[Picture 6]