

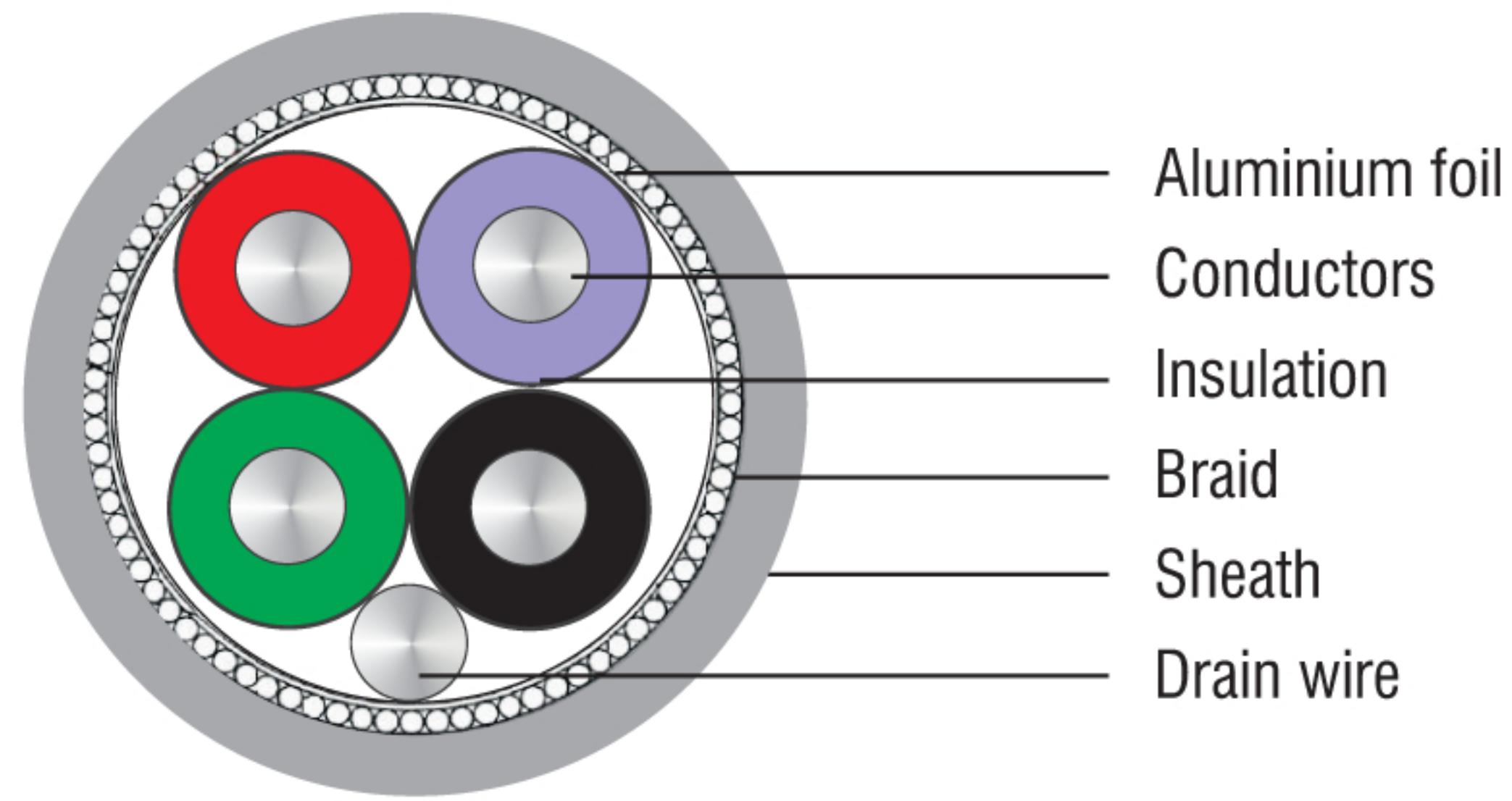


These cables are specially made for use in Load cell manufacture, meeting the accuracy and performance requirement of the industry.

4-wire and 6-wire cables are available.

## Load-cell Cables

These are general purpose cables which find most common use in electrical power distribution and control circuits .



### Technical Data (4 x 20 AWG)

Conductor resistance	$\leq 32 \Omega / \text{km}$
Insulation resistance	$\geq 1000 \text{ M}\Omega / \text{km}$
Operating voltage	24 V
Testing voltage	2000 V at rms 50 Hz 1 min
Temperature range	during operation $-40^{\circ}\text{C}$ to $105^{\circ}\text{C}$
Mutual capacitance	$< 35 \text{ pf/ft}$
Mutual inductance	2.624 mH/m

### Salient Features

- Proven design with outstanding electrical performance and resistance to harsh environments.
- Copper conductors of 0.14 to 0.75 sq. mm and AWG sizes of 28 to 18 are available.
- Rugged jacket of TPU or TPR for oil and chemical resistance, high abrasion resistance.
- HFFR sheath material is also available.
- RFI and EMI protected with foil over braid shield
- Stainless steel braid armour for cables for higher strength and rodent protection. This feature also adds to lightning protection.
- RoHS compliant.