



**100% SCREENED FLEXIBLE CABLES
FOIL + BRAID SHIELDED (DUAL SCREENED)**



Xtra-Cab Cables manufactures the widest range of shielded cables designed for control, power , data & instrument circuits. When a particular installation is prone to interference from either internal or external sourced, some form of shielding in the cable is necessary. Even if one installs the most accurate and reliable instruments to monitor and control the system will be as strong or as weak as the cable interconnecting them.

In shielded cables, ideally a coverage of around 85% is desired when providing braid shielding but it is often seen that the coverage is hardly in the range of 50% to 60% which leaves the cable cores exposed to all kinds of interferences. Moreover only an aluminium foil or braid shield on its own may not be effective enough to eliminate or reduce the interference problems, hence the need for Dual Screened Cables - wherein both an aluminium foil having 100% coverage (with minimum 25% overlap) in conjunction with shield is provided. Dual Screened is far more effective in the most demanding environments than ordinary screened cables.

Advantages

- Easy to handle and terminate.
- Outstanding shield effectiveness.
- Flame retardant, self extinguishing PVC.

Features

- Insulated with high grade PVC.
- Outstanding electrical properties.
- 100% Spark, HV, IR, CR tested

Construction

1. Flexible copper conductor
2. PVC insulation / H.R.
3. Aluminium-mylar tape shield
4. Braid shield
5. Polyester tape
6. PVC sheath / F.R.