

PROBLEM SOLVER

PROBLEM:

Standard primary wire insulation can fail due to abrasive conditions.

- Soft insulation is very susceptible to cuts, abrasion, solvents, and moisture.
- Temperature surges from current overload can damage the insulation.
- Insulation can flame and burn.

SOLUTION:

SXL Cross-Linked Primary Wire

- Resists cuts, abrasions, and damage from oil, grease, acids, solvents, and moisture.
- Vulcanization prevents melting caused by temperature surges from current overload.
- Insulation will not support a flame.
- Can withstand high temperatures: 275°F (125°C).
- Comes in a wide range of wire gauges and colors.
- SAE J1128 Type SXL



APPLICATIONS:

- Low voltage battery apparatus (<60v)
- Wire harness assembly and repair
- Fleet Repair

INDUSTRIES:

- Agriculture
- Automotive
- Construction – Heavy Equipment
- Marine
- Mining
- Transportation – Truck & Bus
- Waste Management

Standard insulation can become damaged if routed across sharp edges. A damaged or unprotected conductor presents a hazard to users and equipment.



Cross-linked insulation resists cuts and abrasion.



Standard insulation can burn if there is an overload of current.



Cross-linked insulation has a higher heat tolerance and will not support a flame.

