



Product Data Sheet

94 Eagle Fork Rd Hayesville, NC 28904
Ph: 800.343.2579 Fax: 828.389.3922

Part Number: 8462XLP
Description: 14 AWG Loop Duct IMSA 51-7 Type per NC DOT 06-24273
Suitable Application: Traffic Signal Cable

Construction Details:

| | |
|---------------------------------|---------------------------------|
| Total Number Conductors | 1 |
| Awg | 14 |
| Stranding | 19 Strand |
| Conductor Material | Bare copper |
| Insulation Material | Crosslinked Polyethylene |
| Insulation/Dielectric Thickness | .030" |
| Nominal Insulation Diameter | .133" |
| Color Code | Black |
| Final Jacket Material | Loose Tube Polyethylene |
| Nominal Thickness | .040" |
| Jacket Color | Black |
| Nominal Jacket Diameter | .245" min inside diameter .150" |

Print (Inkjet)

| | |
|---------------------------------|-----|
| Inkjet in white or blue ink | Yes |
| Sequential foot marks on jacket | Yes |

Print Legend:

ADVANCED DIGITAL CABLE INC. (YYYY) 600V DOT P/N 06-24273 "yyyy= current year"

Electricals

| | |
|-------------------|----------|
| Operating voltage | 600v |
| Conductor | ASTM B-8 |

Applicable Standards:

| | |
|----------------|------|
| IMSA | 51-7 |
| ROHS Compliant | Yes |

Customer Name: _____ Date Signed: _____

Customer Approval: _____

Specification Issue Date: 6/9/12