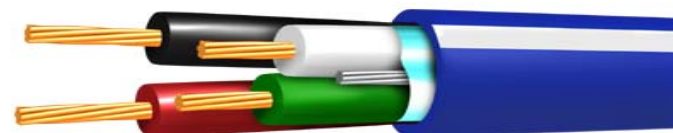


LUTRON® GRAFIK EYE / MASTER KEYPAD

7/5/08 REV 1.0

18 AWG 1 P PLUS 2C Stranded BC 600V



PART NUMBER: 182PLR-BLW

DESCRIPTION: 18 AWG 1 PAIR SHIELDED, STRANDED 7/26 BARE COPPER, TWISTED PAIR, ALUMINUM FOIL MYLAR SHIELD, PLUS 18 AWG 2 CONDUCTOR, STRANDED 7/26 BARE COPPER, UNSHIELDED, PVC AND NYLON INSULATION, PVC WITH NYLON JACKET, NYLON RIPCORD, 22 AWG 7/30 TINNED COPPER DRAIN, DIRECT BURIAL / SUNLIGHT RESISTANT, TYPE TRAY CABLE

PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20°C TO +75°C WET/90°C DRY
CONDUCTOR/PAIR COUNT: 4 CONDUCTORS, 2 PAIRS
CONDUCTOR MATERIAL: BARE COPPER
GAUGE & STRANDING: 18 AWG 7/26
COLOR CODE: BLACK, RED
WHITE, GREEN SHIELDED WITH DRAIN
INSULATION MATERIAL & DIA.: PVC AND NYLON .015"
INSULATION THICKNESS: 0.005
JACKET MATERIAL & THICKNESS: PVC WITH NYLON .045" NOM.
JACKET COLOR: ROYAL BLUE WITH WHITE STRIPE
RIPCORD: NYLON
OUTSIDE DIAMETER: .314" NOM.
FOOTAGE MARKERS: ASCENDING/DESCENDING IN FEET
SHIELD: ALUM FOIL MYLAR, MYLAR OUT, FOIL IN
DRAIN: 22 AWG 7/30 TINNED COPPER
PACKAGING: REELS
COPPER WEIGHT: 23.4 LBS/1000'
SHIPPING WEIGHT: 70 LBS/1000'

ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 600 V RMS
NOM. CAPACITANCE: 39 pf/FT
NOM. VELOCITY OF PROPAGATION: 49.40%
NOM. IMPEDANCE: 83.2 OHMS
NOM. CONDUCTOR OF DC RESISTANCE @ 20 DEG. C: 6.24 OHMS/1000'

UL CRITERIA:

UL TYPE OR STYLE: CM, TRAY CABLE
SUN RES DIR BUR

NOTES:

1. Semi-tubed jacket with glossy finish.
2. Footage markers printed every two feet.
3. While Signature Wire Corp. has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Signature Wire Corp. provides these specifications on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied.