



3 PIN XLR SERIES COMPARISON

PRODUCT

Part number
Number of Conductors

CONDUCTORS

Details
Size

INSULATION

Material
Colors

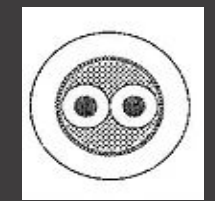
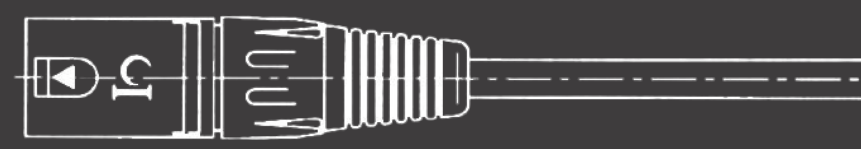
SHIELD

JACKET

O.D.
Material
Color

ELECTRICAL AND MECHANICAL CHARACTERISTICS

Conductor DC Resistance (ohm/m)
Shield DC Resistance (ohm/m)
Capacitance Between Conductors (pF/ft)
Capacitance Between Conductors and Shield (pF/ft)
Voltage Breakdown
Flex Life
Tensile Strength
Applicable Temperature
Peak Temperature



IO-XLR3-XX-E*
2 plus shield

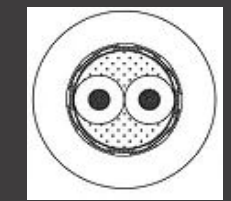
20/0.12mm BC OFC
24 AWG

PE
Red and White

Spiraled 60/0.12 BC OFC

6.0mm
PVC
Black

0.075 +/- 5%
0.025 +/- 1%
≤ 14.3
≤ 24.9
300V
> 17,700
> 656.2N
-20°C ~ +60°C (-4°F ~ +140°F)
-40°C ~ +70°C (-40°F ~ +158°F)



IO-XLR3-XX-P*
2 plus shield

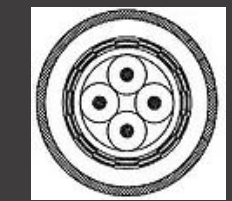
60/0.08mm BC OFC
23 AWG

XLPE
Blue and White

Braided 16*9/0.10 TC

6.0mm
PVC
Black

0.062 +/- 1%
0.021 +/- 1%
≤ 15.4
≤ 27.6
300V
> 17,700
> 923N
-20°C ~ +60°C (-4°F ~ +140°F)
-40°C ~ +70°C (-40°F ~ +158°F)



IO-XLR3-YY-X*
4 plus 2 shields

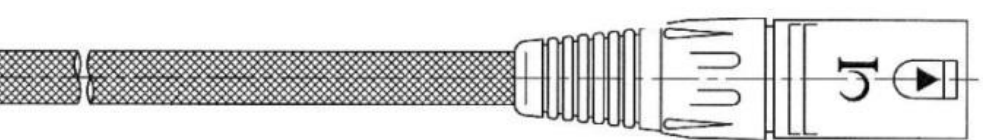
20/0.12mm SPC OFC
24 AWG

LDPE
2 Blue and 2 White

1 Braided 16*9/0.10 TC
1 Braided 16*9/0.10 BC OFC

7.6mm (8.4mm with Nylon Sleeve)
PVC with Nylon Braided Sleeve
Black (Nylon Sleeve), Gray (PVC)

0.073 +/- 1%
0.007 +/- 1%
≤ 27.9
≤ 40.9
500V
> 17,700
> 1,159N
-20°C ~ +60°C (-4°F ~ +140°F)
-40°C ~ +70°C (-40°F ~ +158°F)



*XX/YY = Denotes Cable Length in the Part Number