



BALANCED CABLE COMPARISON

PRODUCT

Part Number
Series Name
Number of Conductors

CONDUCTORS

Details
Size

INSULATION

Material
Colors

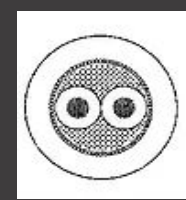
SHIELD

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-A12416-500SP
B100
2 plus shield

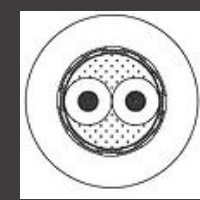
20/0.12mm BC OFC
24 AWG

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-A12326-500SP
B500
2 plus shield

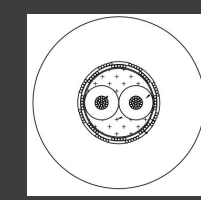
60/0.08mm BC OFC
23 AWG

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-A12626-500SP
B1000
2 plus 2 shields

25/0.08mm Bare OFC
26 AWG

XLPE
Blue and White

Braided TC & Aluminum Foil
16*5/0.10 OFC

6.0mm
PVC
Black

0.152 ± 1%
0.035 ± 1%
≤ 14.4
≤ 27.1
500V
> 17,700
≥ 199 N
-20°C ~ +60°C (-4°F ~ +140°F)
-40°C ~ +70°C (-40°F ~ +158°F)

