

Available in
500ft Spools

HIGH QUALITY PERFORMANCE

In order to meet requirements for high performance, we've sourced high quality copper for the conductors and PE for the insulation. This ensures the cable will perform to exacting standards.

GREAT EMI RESISTANCE

Inside, this 2 conductor cable features a spiral shield which provides up to 95% coverage. The result is less EMI to maintain the purest quality signal possible. This copper shield also promotes great flexibility.

FLEXIBLE PVC JACKET

This microphone cable also comes complete with a matte PVC jacket that protects the interior workings of the cable from the harsh environment. It also helps the cable keep its shape for a perfect coil every time.

Product specifications may change without prior notification

Configuration



Product

Part number IO-A12416-500SP
 Number of Conductors 2 plus shield

Conductors

Details 20/0.12
 Size 24 AWG

Insulation

Material PE
 Colors Red and White

Shield

Spiraled 60/0.12

Jacket

O.D. 6.0mm
 Material PVC
 Color Black

Electrical and Mechanical

Characteristics

Conductor DC Resistance (ohm/m)	0.075 +/- 5%
Shield DC Resistance (ohm/m)	0.025
Voltage Breakdown	300V
Flex Life	> 17,700
Tensile Strength	> 656.2N
Applicable Temperature	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature	-40°C ~ +70°C (-40°F ~ +158°F)

PART NUMBER BREAKDOWN:

IO-A12326-500SP
 Type. "A" for Audio. "D" for Data

IO-A12326-500SP
 Number of Twisted Pairs

IO-A12326-500SP
 AWG Conductor Size

IO-A12326-500SP
 "1" for Spiral Shield. "2" for Braided Shield.

IO-A12326-500SP
 Outer Diameter. In mm.

IO-A12326-500SP
 500ft. Spool

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