

Available in
500ft Spools

PURPOSE BUILT

In order to meet the requirements of industry professionals, we've sourced high quality materials including Oxygen Free Copper for the conductors and XLPE for the insulation. The decisions to use these materials ensure that the final product will operate with utmost fidelity.

BRAIDED SHIELD

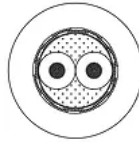
We've introduced a braided shield which provides up to 97% coverage. All to make the signal transmission as pristine and free of EMI as possible.

DURABLE PVC JACKET

The Professional series comes complete with a tough PVC jacket, one that is easy on your hands while coiling or setting up, but still protects the interior workings of the cable from the harsh environment.

Product specifications may change without prior notification

Configuration



Product

Part number IO-A12326-500SP
 Number of Conductors 2 plus shield

Conductors

Details 60/0.08
 Size 23 AWG

Insulation

Material XLPE
 Colors Blue and White

Shield

Braided 16*9/0.10 TC

Jacket

O.D. 6.0mm
 Material PVC
 Color Black

Electrical and Mechanical

Characteristics

Conductor DC Resistance (ohm/m)	0.062 +/- 1%
Shield DC Resistance (ohm/m)	0.021 +/- 1%
Voltage Breakdown	300V
Flex Life	> 17,700
Tensile Strength	> 923N
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
 500 ft. Spool



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