

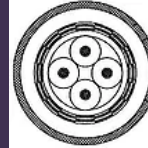


## 3 Pin XLR Comparison

Configuration			
<b>Product</b>			
Part number	IO-XLR3-XX-E*	IO-XLR3-XX-P*	IO-XLR3-XX-X*
Number of Conductors	2 plus shield	2 plus shield	4 plus double shield
<b>Conductors</b>			
Details	20/0.12	60/0.08	20/0.12
Size	24 AWG	23 AWG	24 AWG
<b>Insulation</b>			
Material	PE	XLPE	LDPE
Colors	Red and White	Blue and White	2 Blue and 2 White
<b>Shield</b>	Spiraled 60/0.12	Braided 16*9/0.10 TC	1 Braided TC and 1 Braided OFC
<b>Jacket</b>			
O.D.	6.0mm	6.0mm	7.6mm (8.4mm with Nylon Sleeve)
Material	PVC	PVC	PVC with Nylon Braided Sleeve
Color	Black	Black	Black
<b>Electrical and Mechanical Characteristics</b>			
Conductor DC Resistance (ohm/m)	0.075 +/- 5%	0.062 +/- 1%	0.073 +/- 1%
Shield DC Resistance (ohm/m)	0.025	0.021 +/- 1%	0.007 +/- 1%
Voltage Breakdown	300V	300V	500V
Flex Life	> 17,700	> 17,700	> 17,700
Tensile Strength	> 656.2N	> 923N	> 1,159N
Applicable Temperature	-20°C ~ +60°C (-4°F ~ +140°F)	-20°C ~ +60°C (-4°F ~ +140°F)	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)	-40°C ~ +70°C (-40°F ~ +158°F)

