

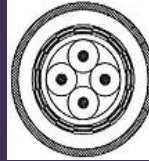


3 Pin XLR Series Comparison

Configuration			
Product			
Part number	IO-XLR3-XX-E*	IO-XLR3-XX-P*	IO-XLR3-YY-X*
Number of Conductors	2 plus shield	2 plus shield	4 plus 2 shields
Conductors			
Details	20/0.12mm BC OFC	60/0.08mm BC OFC	20/0.12mm SPC OFC
Size	24 AWG	23 AWG	24 AWG
Insulation			
Material	PE	XLPE	LDPE
Colors	Red and White	Blue and White	2 Blue and 2 White
Shield	Spiraled 60/0.12 BC OFC	Braided 16*9/0.10 TC	1 Braided 16*9/0.10 TC 1 Braided 16*9/0.10 BC OFC
Jacket			
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 (Nylon Sleeve), Gray (PVC)
Electrical and Mechanical Characteristics			
Conductor DC Resistance (ohm/m)	0.075 +/- 5%	0.062 +/- 1%	0.073 +/- 1%
Shield DC Resistance (ohm/m)	0.025 +/- 1%	0.021 +/- 1%	0.007 +/- 1%
Capacitance Between Conductors (pF/ft)	≤ 14.3	≤ 15.4	≤ 27.9
Capacitance Between Conductors and Shield (pF/ft)	≤ 24.9	≤ 27.6	≤ 40.9
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)

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

