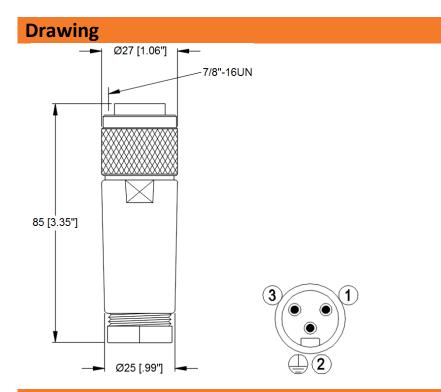


PART NO: 222 Series

Mini 7/8" Male Internal Threads 3 Pin Field Attachable



Technical Data

222PR13 $0.394" - 0.472" (10.0 - 12.0 \text{ mm})$ 222PR16 $0.472" - 0.551" (12.0 - 14.0 \text{ mm})$ 222PR9 $0.236" - 0.315" (6.0 - 8.0 \text{ mm})$ Mechanical Housing Glass Filled Nylon Insert Nylon black Contact Copper Alloy, Gold Plated Coupling Nut Aluminum, anodized black Connection Screw Terminal (Internal Threads) Max AWG 16 (1.5mm²) Electrical Contact Resistance Nom. Current @ 40°C 12 A Nominal Voltage 600 V Insulation Resistance > $10^9 \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P Operating Temperature -40C (-40F)/ +90C (+194F)	Part Number	Cable Diameter Range
222PR9 $0.236" - 0.315" (6.0 - 8.0 mm)$ MechanicalGlass Filled NylonInsertNylon blackContactCopper Alloy, Gold PlatedCoupling NutAluminum, anodized blackConnectionScrew Terminal (Internal Threads)Max AWG $16 (1.5 mm^2)$ Electrical $\leq 5 m\Omega$ Nom. Current @ 40 °C $12 A$ Nominal Voltage $600 V$ Insulation Resistance $> 10^9 \Omega$ UL FileE485156 (Except 222PR9)EnvironmentalDegree of ProtectionIP $67/$ NEMA $6P$	222PR13	0.394" - 0.472" (10.0 - 12.0 mm)
MechanicalGlass Filled NylonInsertNylon blackContactCopper Alloy, Gold PlatedCoupling NutAluminum, anodized blackConnectionScrew Terminal (Internal Threads)Max AWG16 (1.5mm²)Electrical $≤ 5 mΩ$ Nom. Current @ 40°C12 ANominal Voltage $600 V$ Insulation Resistance $> 10^9 Ω$ UL FileE485156 (Except 222PR9)EnvironmentalDegree of ProtectionIP 67/ NEMA 6P	222PR16	0.472" - 0.551" (12.0 - 14.0 mm)
Housing Glass Filled Nylon Insert Nylon black Contact Copper Alloy, Gold Plated Coupling Nut Aluminum, anodized black Connection Screw Terminal (Internal Threads) Max AWG 16 (1.5mm²) Electrical Contact Resistance $\leq 5 \text{ m}\Omega$ Nom. Current @ 40°C 12 A Nominal Voltage 600 V Insulation Resistance $> 10^9 \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	222PR9	0.236" - 0.315" (6.0 - 8.0 mm)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Mechanical	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Housing	Glass Filled Nylon
Coupling Nut Aluminum, anodized black Connection Screw Terminal (Internal Threads) Max AWG 16 (1.5mm²) Electrical Contact Resistance $\leq 5 \text{ m}\Omega$ Nom. Current @ 40°C 12 A Nominal Voltage 600 V Insulation Resistance $> 10^9 \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	Insert	Nylon black
$\begin{array}{lll} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$	Contact	Copper Alloy, Gold Plated
Max AWG $16 (1.5 \text{mm}^2)$ Electrical≤ 5 mΩContact Resistance≤ 5 mΩNom. Current @ 40°C 12 A Nominal Voltage 600 V Insulation Resistance> $10^9 \Omega$ UL FileE485156 (Except 222PR9)EnvironmentalIP 67/ NEMA 6P	Coupling Nut	Aluminum, anodized black
	Connection	Screw Terminal (Internal Threads)
$\begin{array}{lll} \text{Contact Resistance} & \leq 5 \text{ m}\Omega \\ \text{Nom. Current @ 40°C} & 12 \text{ A} \\ \text{Nominal Voltage} & 600 \text{ V} \\ \text{Insulation Resistance} & > 10^9 \Omega \\ \text{UL File} & \text{E485156 (Except 222PR9)} \\ \hline \textbf{Environmental} \\ \text{Degree of Protection} & \text{IP 67/ NEMA 6P} \\ \end{array}$	Max AWG	16 (1.5mm²)
Nom. Current @ 40° C 12 A Nominal Voltage 600 V Insulation Resistance > $10^{9} \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	Electrical	
Nominal Voltage 600 V Insulation Resistance $> 10^9 \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	Contact Resistance	≤ 5 mΩ
Insulation Resistance $> 10^9 \Omega$ UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	Nom. Current @ 40°C	12 A
UL File E485156 (Except 222PR9) Environmental Degree of Protection IP 67/ NEMA 6P	Nominal Voltage	600 V
Environmental Degree of Protection IP 67/ NEMA 6P	Insulation Resistance	$> 10^9 \Omega$
Degree of Protection IP 67/ NEMA 6P	UL File	E485156 (Except 222PR9)
	Environmental	
Operating Temperature -40C (-40F)/ +90C (+194F)	Degree of Protection	IP 67/ NEMA 6P
	Operating Temperature	-40C (-40F)/ +90C (+194F)



Customer Specification

PART NO: 222 Series

Mini 7/8" Male Internal Threads 3 Pin Field Attachable

Range	
CE	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.
REACH Regulation (EC 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.
Ordering Information	
222PR13 NC032	Each
222PR16 NC032	Each
222PR9 NC032	Each

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