



# Nickel Plated Brass Metric Cable Glands

## Range: Cable Glands/Grommets

Part Number: K160-1012-00

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### DESCRIPTION

Wadi Rail cable gland. Designed for use in rail vehicle subsystems and in cold conditions. M12x1.5 thread length 6.5 min/max cable diameter  
3-8 Dome nut - Brass CuZn39Pb3, nickel-plated, Sealing Insert - TPE  
TPS

### CABLE GLANDS/GROMMETS FEATURES

- Material of the sealing insert fulfills superior claims on fire protection according to UL 94 V-0 and EN 45545-2, R22: HL3 / R23: HL3
- Large-area sealing protects the cable
- Integrated anchorage with high retention
- Wide sealing and clamping range
- The inner sealing ring can be removed easily for larger cables
- Halogen-free
- High UV, ozone and weather resistance

*Subject to technical modification without notice.*

*Typographical and other errors do not justify claim for damages.*

## SPECIFICATION

<b>Body Material</b>	Brass CuZn39Pb3, nickel-plated
<b>Mounting Nut Material</b>	Brass CuZn39Pb3, nickel-plated
<b>Moulded Sealing Ring Material</b>	Nitrile rubber NBR
<b>Min Temperature Rating °C</b>	-60
<b>Max Temperature Rating °C</b>	100
<b>IP Rating</b>	IP66 / IP68 - 10 bar (30 min.) / IP69
<b>Thread Size</b>	M12
<b>Clamping Range Min (mm)</b>	3
<b>Clamping Range Max (mm)</b>	8
<b>External Connecting Thread Type</b>	Metric
<b>Thread Length (mm)</b>	6.5
<b>Sealing Insert</b>	TPE TPS
<b>Width Across Flat 1 (mm)</b>	16
<b>Width Across Flat 2 (mm)</b>	16
<b>Height (mm)</b>	25.5
<b>Connecting Thread Size</b>	M12x1.5
<b>Additional Material Detail</b>	Dome nut - Brass CuZn39Pb3, nickel-plated, Sealing Insert - TPE TPS

## INDUSTRY ACCREDITATIONS

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