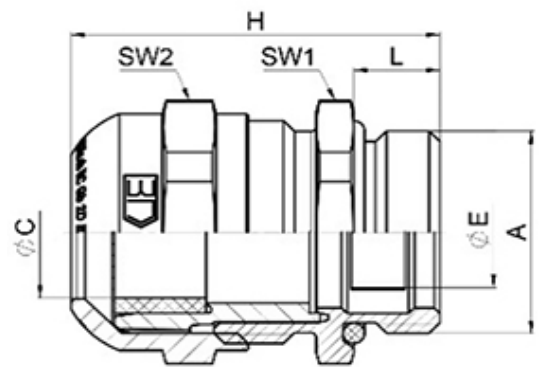


# Nickel Plated Brass Metric Cable Glands

Range: Cable Glands/Grommets

Part Number: K102-1016-50-EX



## DESCRIPTION

Perfect plus cable gland EMC-Ex-CG M16X1,5 thread length 12, min/max cable dia 6-10

## CABLE GLANDS/GROMMETS FEATURES

- Brass CuZn39Pb3, nickel-plated
- IP68 to 5bar
- Temperature Rating of -40°C to +85°C
- Equipment group: II
- Category / Zone: II 2 G (1, 2), II 2 D (21, 22)

*Subject to technical modification without notice.*

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

## SPECIFICATION

<b>Product Type</b>	EX
<b>Sealing Ring Material</b>	Polychloroprene-Nitrile rubber CR/NBR
<b>Body Material</b>	Nickel Plated Brass
<b>Min Temperature Rating °C</b>	-40
<b>Max Temperature Rating °C</b>	85
<b>IP Rating</b>	68
<b>Thread Size</b>	M16
<b>Clamping Range Min (mm)</b>	6
<b>Clamping Range Max (mm)</b>	10
<b>Lamellar Insert Material</b>	Polyamide PA6 V-2
<b>External Connecting Thread Type</b>	Metric
<b>Thread Length (mm)</b>	12
<b>Comments</b>	DMT 99 ATEX E0162G, Zone: II 2 G (1, 2), II 2 D (21, 22) Equipment Group IIEx e, increased safety EN IEC 60079-0:2018, IEC 60079-0:2017, EN IEC 60079-7:2015+A1, IEC 60079-7:2015+A1, EN 60079-31:2014, IEC 60079-31:2013
<b>Width Across Flat 1 (mm)</b>	20
<b>Width Across Flat 2 (mm)</b>	20
<b>Height (mm)</b>	38
<b>Connecting Thread Size</b>	M16x1.5
<b>Additional Material Detail</b>	Body - Brass CuZn39Pb3 nickel plated, Dust cap - Polyethylene PE-LD, O-Ring - Nitrile rubber
<b>Category/Zone</b>	2 G (1, 2), II 2 D (21, 22)
<b>Equipment Group</b>	Equipment Group II
<b>Standards</b>	EN IEC 60079-0:2018, IEC 60079-0:2017, EN IEC 60079-7:2015+A1, IEC 60079-7:2015+A1, EN 60079-31:2014, IEC 60079-31:2013
<b>Type of Protection</b>	Ex e, increased safety

## INDUSTRY ACCREDITATIONS

