



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Cable gland - G-INS-M20-M68N-SNES-S - 1424543

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Cable gland, cable gland material: Stainless steel 1.4305, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 STK |
| GTIN | |
| GTIN | 4055626374482 |

Technical data

Dimensions

| | |
|---------------------------------|--------------------------------|
| Length | 33 mm |
| Wrench size, union nut | 22 mm |
| Wrench size, support | 22 mm |
| Hexagon angular dimension | 24.5 mm |
| Length of the connecting thread | 8 mm |
| Feed-through hole diameter | 20.1 mm ... 20.3 mm |
| External cable diameter | 6 mm ... 12 mm |
| | 10 mm ... 12 mm (for UL 514 B) |

Ambient conditions

| | |
|---------------------------------|----------------------------|
| Degree of protection | IP68 (5 bar, 30 min.) |
| | IP66 |
| | IP69 |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

General

| | |
|----------------------|------------------------|
| No. of conductors | 1 |
| Cable gland material | Stainless steel 1.4305 |
| Material, insert | Polyamide 6 |

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Technical data

General

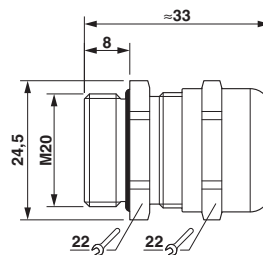
| | |
|--------------------------------|---|
| Cable seal material | Neoprene |
| Shielded | no |
| Thread type connection side | M20 x 1.5 |
| Torque | 8 Nm (Union nut) |
| | 8 Nm (Support sleeve) |
| | 6 Nm (for UL514 B: union nut) |
| Color | silver |
| Impact category | 2 |
| Execution of the strain relief | A |
| Assembly instructions | 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque |
| Manufacturer | BIMED |
| Manufacturer Designation | BMSC-02 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Approvals




UL Listed / cUL Listed / cULus Listed

Ex Approvals

Cable gland - G-INS-M20-M68N-SNES-S - 1424543

Approvals

Approval details

| | | | |
|--------------|---|---|---------|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E199260 |
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E199260 |
| cULus Listed |  | | |

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