



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-ESSWU-M20S-S66L-NTES-S - 1411088

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Cable gland, cable gland material: Nickel-plated brass, application: Ex, external cable diameter 9.5 mm ... 15.9 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver

Product Description

Cable gland, for armored cables (SWA / AWA / PWA / STA / SWB / ASA / CY / SY)

Why buy this product

- Armor connected via PE cone
- Weatherproof sealing material



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 10 STK |
| GTIN | |
| GTIN | 4046356922012 |

Technical data

Dimensions

| | |
|---------------------------------|--|
| Length | 73 mm |
| Thread pitch | 1.5 mm |
| Wrench size, union nut | 24 mm |
| Wrench size, support | 24 mm |
| Hexagon angular dimension | 26.4 mm |
| Length of the connecting thread | 15 mm |
| External cable diameter | 9.5 mm ... 15.9 mm |
| Armor connection method | Cone |
| Armor thickness | 0.8 mm ... 1.25 mm (Stepped cone side (SWA/...)) |
| | 0 mm ... 0.8 mm (Grooved cone side (STA/...)) |
| Cable diameter without armor | 11.7 mm (Filler beneath the armor) |

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Technical data

Dimensions

| | |
|------------------------------|---|
| Cable types that can be used | Depending on the material of the housing wall (SWA/AWA/PWA/STA/ASA/CY/SY/SWB) |
|------------------------------|---|

Ambient conditions

| | |
|---------------------------------|---|
| Degree of protection | IP66 (using the corresponding A-SEW-...P-W flat gasket) |
| | IP67 (using the corresponding A-SEW-...P-W flat gasket) |
| | IP68 (using the corresponding A-SEW-...P-W flat gasket) |
| Ambient temperature (operation) | -60 °C ... 130 °C (static) |

General

| | |
|-----------------------------|--|
| Cable gland material | Nickel-plated brass |
| Cable seal material | EPDM |
| Thread type connection side | M20 x 1.5 |
| Color | silver |
| Impact energy | 20.00 J |
| Assembly instructions | With integrated grounding cones, sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-20-P-W flat gasket (item 1411283) |
| Standards/specifications | EN 60079-0, -7, -15, -31 |
| | IEC 60079-0, -7, -15, -31 |
| | EN 50262 |
| | BS 6121: Part 1:1989 |
| | IEC 62444 |
| Manufacturer | CMP |
| Manufacturer Designation | C2K1RA, thread size 20S |
| Suited for EX-applications | yes |

Standards and Regulations

| | |
|-----------------------|--|
| Standards/regulations | EN 60079-0, -7, -15, -31 |
| | IEC 60079-0, -7, -15, -31 |
| | EN 50262 |
| | BS 6121: Part 1:1989 |
| ATEX | Sira 13ATEX1070X |
| | Sira 13ATEX4076X |
| | Ex II 2G, II 1D, Ex e IIC Gb, Ex ta IIIC Da, Ex II 3G Ex nR IIC Gc |
| IECEX | IECEX SIR 13.0025X |
| | Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da |

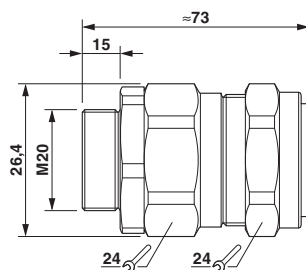
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Cable gland - G-ESSWU-M20S-S66L-NTES-S - 1411088

Dimensional drawing



Dimensional drawing

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