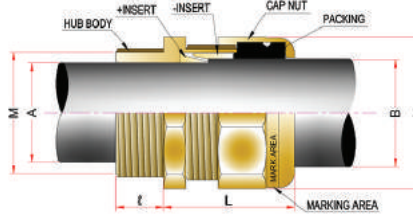
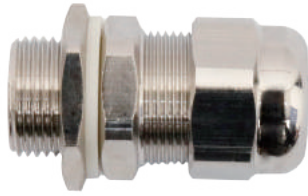


# OSER-Z



Certificates



Classifications



## Application : Any Type of Armoured Cable(touch)

- For use with braid armoured cable
- Outdoor & Indoor use
- Touch type
- EMC cable gland (360 ° contact)
- Increased safety
- Single compression
- Reduce the effect of coldflow characteristics

|                                   |                                                                                                                                                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Specification              | BS 6121, IEC 62444, EN 50262                                                                                                                                 |
| Compliance Standard               | IEC/EN 60079-0, 1, 7, 31                                                                                                                                     |
| ATEX Certification                | Presafe 17 ATEX 11342X                                                                                                                                       |
| IECEX Certification               | IECEX PRE 17.0060X                                                                                                                                           |
| KCs Certification                 | 18-KA2B0-0202~5X                                                                                                                                             |
| TR CU Certification               | RU C- KR.AA87.B.01105                                                                                                                                        |
| PESO Certification                | P465223                                                                                                                                                      |
| CCC Certification                 | 2020332313000791                                                                                                                                             |
| INMETRO Certification             | DNV 21.0147X                                                                                                                                                 |
| Code of Protection                | II2G Ex eb IIC Gb, II2D Ex tb IIIC Db                                                                                                                        |
| Operating Temperature             | -60 ° C ~ 130 ° C                                                                                                                                            |
| Regulation                        | Zone 1,2 & 21,22, Gas Group IIA, IIB, IIC, Dust Group IIIA, IIIB, IIIC                                                                                       |
| Ingress Protection (Metric) (NPT) | IP 66 / 68 (request in advance if IP68 required)<br>NPT tapered hole : IP66<br>IP68(apply non-hardening grease)<br>Clearance hole : IP66/68(using IP Washer) |
| Applicable Cable Specification    | Any types of armoured cable                                                                                                                                  |
| Gland Material                    | Nickel plated brass(standard), Brass(only), Stainless steel(316L)                                                                                            |
| Gasket (washer)                   | Nylon(Standard), PTFE-Teflon(Optional)                                                                                                                       |
| Packing                           | Silicone                                                                                                                                                     |
| Accessories (optional)            | Lock nut, Sealing washer, Earth tag                                                                                                                          |

## Order Example

| Part No.  | Thread | Material            | Accessories                                                  |
|-----------|--------|---------------------|--------------------------------------------------------------|
| OSER-Z 16 | M20    | Nickel plated brass | Lock nut, Sealing washer, Earth tag, Serrated washer, Shroud |

- Material for accessories is required
- Other than IECEx, ATEX and KCs marking, the marking requirement must be informed when ordered.

(\* in mm)

| Part No.<br>(Gland Size) | Entry Thread Size(M) |        |          | Thread Length(ℓ) - Min |     |        | Cable Dia | Hexagon Dimensions | Weight (g) | Length (L) |
|--------------------------|----------------------|--------|----------|------------------------|-----|--------|-----------|--------------------|------------|------------|
|                          | Metric               | NPT    | Option   | Metric                 | NPT | Option |           |                    |            |            |
| OSER-Z 16                | M16                  | 1/2"   | M20      | 15                     | 15  | 15     | 5 ~ 11.5  | H21 x P23          | 68         | 30         |
| OSER-Z 20                | M20                  | 1/2"   | M25 3/4" | 15                     | 15  | 15/16  | 9 ~ 16.0  | H25 x P27          | 75         | 32         |
| OSER-Z 25S               | M20                  | 1/2"   |          | 15                     | 15  |        | 13 ~ 17.5 | H31 x P33          | 130        | 36         |
| OSER-Z 25                | M25                  | 3/4"   | 1"       | 15                     | 16  | 18     | 14 ~ 20   | H31 x P33          | 130        | 36         |
| OSER-Z 32                | M32                  | 1"     | 1-1/4"   | 15                     | 18  | 19     | 20 ~ 26   | H37 x P40          | 190        | 40         |
| OSER-Z 40                | M40                  | 1-1/4" | 1-1/2"   | 15                     | 19  | 21     | 25 ~ 34   | H47 x P50          | 294        | 41         |
| OSER-Z 50                | M50                  | 1-1/2" | 2"       | 15                     | 21  | 24     | 33 ~ 42   | H56 x P60          | 393        | 44         |
| OSER-Z 63                | M63                  | 2"     | 2-1/2"   | 15                     | 24  | 27     | 42 ~ 52   | H70 x P75          | 742        | 47         |

※ OSER-ZWC will exclude will the size

※ The entry holes need not greater than 0.7mm