

FEATURES

- EMC shielding to protect the cable
- Nickel plated brass body with neoprene seal
- Reliable gland cable
- Operates over an expansive operating temperature
- Various thread sized glands available depending upon your requirements

RS PRO M25 Cable Gland With Locknut, Brass, IP68

RS Stock No.: 835-4116



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These RS PRO EMC cable glands are used throughout a number of industries, in relation to cable and wiring, particularly in instrumentation and control, automated systems, lighting, data and telecommunications environments.

General Specifications

| | |
|-------------------------|--|
| Thread Size | M25 |
| Material | Brass |
| Colour | Metallic |
| Locknut Included | Yes |
| Pack size | 1 |
| Sealing | Nitrile Butadiene Rubber |
| Application | Instrumentation and control, automated systems, lighting, data and telecommunications environments |

Mechanical Specifications

| | |
|---------------------------------|------|
| Maximum Cable Diameter | 16mm |
| Minimum Cable Diameter | 10mm |
| Thread Length L2 | 36mm |
| Thread outer diameter D1 | 25mm |
| Locknut Spanner size | 27mm |
| Locknut thickness | 3mm |

Operation Environment Specifications

| | |
|--------------------------------------|----------------|
| Minimum Operating Temperature | -40°C |
| Maximum Operating Temperature | 100°C |
| Operating Temperature Range | -40°C to 100°C |

Protection Category

| | |
|-----------|------|
| IP Rating | IP68 |
|-----------|------|

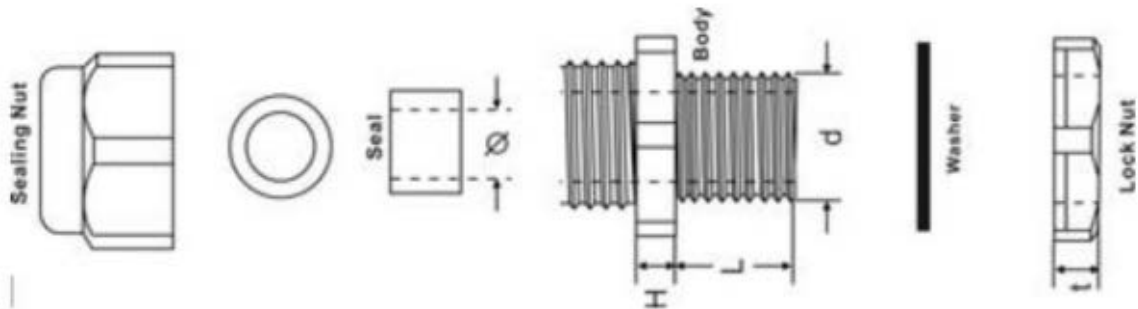
Approvals

| | |
|---------------------------|--------------------|
| Compliance/Certifications | EN 61340 |
| Standards Met | CE, RoHS Compliant |



Dimensions:

EMC Brass Cable Gland With Locknut



| RS Article | SIZE | Cable Range(Φ) (MM) | d (MM) | L (MM) | H (MM) | PCS/PACK |
|------------|---------|----------------------------|--------|--------|--------|----------|
| 8354119 | M16×1.5 | 4—8 | 16 | 6 | 18 | 1 |
| 8354112 | M20×1.5 | 6—12 | 20 | 7 | 22 | 1 |
| 8354116 | M25×1.5 | 10—16 | 25 | 9 | 27 | 1 |
| 8354125 | M32×1.5 | 15—22 | 32 | 9 | 35 | 1 |
| 8354128 | M40×1.5 | 21—30 | 40 | 11 | 45 | 1 |
| 8354122 | M50×1.5 | 30—38 | 50 | 11 | 57 | 1 |
| 8354087 | PG9 | 4—8 | 15.2 | 6 | 17 | 1 |
| 8354096 | PG11 | 5—10 | 18.6 | 6 | 20 | 1 |
| 8354099 | PG13.5 | 6—12 | 20.4 | 7 | 22 | 1 |
| 8354093 | PG16 | 8—14 | 22.5 | 10 | 24 | 1 |
| 8354103 | PG21 | 13—18 | 28.3 | 8 | 30 | 1 |
| 8354106 | PG29 | 18—25 | 37 | 11 | 40 | 1 |
| 8354100 | PG36 | 22—32 | 47 | 9 | 50 | 1 |

Brass Locknut:

| RS CODE | SIZE (AG) | Spanner Size (MM) | Thickness (t) |
|---------|-----------|-------------------|---------------|
| 8354119 | M16×1.5 | 18 | 2.2 |
| 8354112 | M20×1.5 | 22 | 3 |
| 8354116 | M25×1.5 | 27 | 3 |
| 8354125 | M32×1.5 | 35 | 3.5 |
| 8354128 | M40×1.5 | 50 | 4.5 |
| 8354122 | M50×1.5 | 57 | 5 |
| 8354087 | PG9 | 18 | 2.5 |
| 8354096 | PG11 | 21 | 3 |
| 8354099 | PG13.5 | 23 | 3 |
| 8354093 | PG16 | 27 | 3 |
| 8354103 | PG21 | 30 | 3.5 |
| 8354106 | PG29 | 40 | 4 |
| 8354100 | PG36 | 50 | 4.5 |

