

Amphenol LTW Innovation in Waterproof Solution



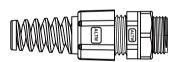
CATALOGUE

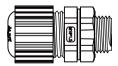
Cable Gland



Range Overview

△ Plastic Cable Gland



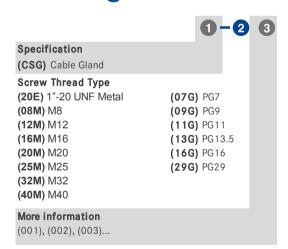




Specification

| Identifications | 1"-20 UNF Metal, M8, M12, M16, M20, M25, M32, M40 PG7, PG9, PG11, PG13, PG16, PG29 |
|-------------------|---|
| Material | Connector Body (Plastic): Nylon 66, UL Recognized UV Resistant Connector Body (Metal): Zinc Alloy, Nickel plated (1"-20 Only) |
| Waterproof Rating | IP67~68 |
| Temperature Range | Receptacle: -20°C ~ +105°C |
| More to know | Without Strain Relief / With Strain Relief Mating Style: Screw Thread |

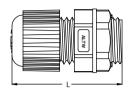
Ordering Information



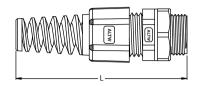
^{*} Design and specification are subject to change without notice.

Physical Dimension

∠ Without Strain Relief



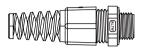
∠ With Strain Relief

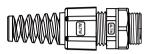


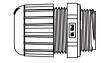
| Size | Dimension (Witho | ut Strain Relief) | Dimension (With | Maximum Panel | |
|-----------------|------------------|-------------------|-----------------|---------------|-------------------------------|
| Size | Short | Long | Short | Long | Thickness |
| PG7 | - | 30.0mm | - | 60.0mm | 3.0mm |
| PG9 | - | 45.0mm | - | 78mm | 7.5mm |
| PG11 | - | 48.3mm | - | 79.1mm | 6.0mm |
| PG13 | - | 49.6mm | - | 86.6mm | 6.2mm |
| PG16 | 45.0mm | 49.6mm | 81.6mm | 86.6mm | 4.5mm (Short) 6.0mm (Long) |
| PG29 | - | 52.5mm | - | - | 6.0mm |
| M8 | 22.0 mm | - | - | - | - |
| M12 | 30.0 mm | 42.2mm | - | 60.0mm | 3.0mm |
| M16 | 40.0mm | 45.0mm | 75.3mm | 78.0mm | 3.0mm (Short) 7.5mm (Long) |
| M20 | 36.7mm | 43.7mm | 79.6 mm | 86.6mm | 6.2mm |
| M25 | 45.0mm | 52.1mm | 89.0 mm | 96.0mm | 6.2mm |
| M32 | 47.5 mm | 52.5mm | - | - | 6.0mm |
| M40 | - | 60.0mm | - | - | 9.0mm |
| 1"-20 UNF Metal | 35.0r | mm | - | - | 5.0mm |

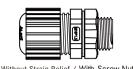
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→ Plastic Cable Gland







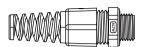


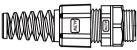
| With Strai | n Relief | / | Without | Screw | Nut |
|------------|----------|---|---------|-------|-----|
|------------|----------|---|---------|-------|-----|

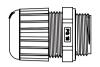
With Strain Relief / With Screw Nut

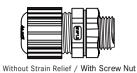
| | Thread Style | Cable OD | Part Number | Cable Information 3 | |
|-----------|-------------------|-----------|--------------------|---|--|
| | PG7 | 4.5~6.5 | CSG-07G00 3 | 00 1-Without strain relief,Black 002-Without strain relief ,Gray 003-With strain relief ,Black 004-With strain relief ,Gray 005-Without strain relief ,Gray For Knock Hole | |
| | PG9 | 6.0~10.0 | CSG-09G00 3 | 001-Without strain relief ,Black 002-Without strain relief ,Gray 003-With strain relief ,Black 004-With strain relief ,Gray 005-Without strain relief ,Gray For Knock Hole | |
| | PG11 | 6.0~10.0 | CSG-11G00 3 | 001-Without strain relief ,Black 002-Without strain relief ,Gray 003-With strain relief ,Black 004-With strain relief ,Gray | |
| PG Thread | PG13 | 10.0~14.0 | CSG-13G00 3 | 001-Without strain relief ,Black 002-Without strain relief ,Gray 003-With strain relief ,Black 004-With strain relief ,Gray | |
| | 10.0~14.0 PG16 | | CSG-16G00 3 | 001-Without strain relief ,Black (Long Body) 002-Without strain relief ,Gray (Long Body) 003-With strain relief ,Black (Long Body) 004-With strain relief ,Gray (Long Body) 006-Without strain relief ,Gray (Short Body),without Screw Nut 007-Without strain relief ,Black (Short Body),without Screw Nut 008-With strain relief ,Black (Short Body),without Screw Nut 009-With strain relief ,Gray (Short Body) | |
| | | 5.5~7.6 | CSG-16G005 | Without strain relief, without screw nut Black (Short Body) For RJ Cable Use | |
| | | Max 6.5 | CSG-16G010 | Without strain relief ,Black (Long Body) For RJ Cable Use | |
| | PG29 | 16~22 | CSG-29G00 3 | 001-Without strain relief,Black 002-Without strain relief ,Gray | |
| | | 18~25 | CSG-29G00 3 | 003-Without strain relief,Black 004-Without strain relief ,Gray | |

^{*} Design and specification are subject to change without notice.









With Strain Relief / Without Screw Nut

With Strain Relief / With Screw Nut

Without Strain Relief / Without Screw Nut

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| | Thread Style | Cable OD | Part Number | Cable Information 3 |
|---------------|--------------|-----------|--------------------|---|
| Metric Thread | M8 | 2.5~3.0 | CSG-08M00 3 | 001-Without strain relief,Black 002-Without strain relief ,Gray |
| | M12 | 4.5~6.5 | CSG-12M00 3 | 001-Without strain relief,Black 002-Without strain relief ,Gray 003-With strain relief ,Black 004-With strain relief ,Gray 005-Without strain relief ,Black (Short Body),V0 F1 006-Without strain relief ,Black (Long Body),V0 F1 |
| | M16 | 6.0~10.0 | CSG-16M00 3 | 001-Without strain relief ,Black (Long Body) 002-Without strain relief ,Black (Long Body), UV Resistant 003-Without strain relief ,Gray (Long Body) 004-Without strain relief ,Black (Short Body) 005-Without strain relief ,Gray (Short Body) 006-With strain relief ,Gray (Short Body) 007-With strain relief ,Gray (Long Body) 008-With strain relief ,Gray (Long Body) 008-With strain relief ,Black (Short Body),without Screw Nut |
| | M20 | 10.0~14.0 | CSG-20M00 3 | 001-Without strain relief ,Black (Long Body) 002-Without strain relief ,Black (Short Body),without Screw Nut 003-Without strain relief ,Gray (Long Body) 004-Without strain relief ,Gray (Short Body),without Screw Nut 005-With strain relief ,Black (Long Body) 006-With strain relief ,Gray (Long Body) 007-With strain relief ,Gray (Long Body) 007-With strain relief ,Gray (Short Body),without Screw Nut 008-With strain relief ,Gray (Short Body),without Screw Nut |
| | M25 | 13.0~18.0 | CSG-25M00 3 | 001-Without strain relief ,Gray (Long Body) 002-Without strain relief ,Black (Short Body),without Screw Nut 003-Without strain relief ,Black (Long Body) 004-Without strain relief ,Gray (Short Body),without Screw Nut 005-With strain relief ,Black (Long Body) 006-With strain relief ,Gray (Long Body) 007-With strain relief ,Black (Short Body),without Screw Nut 008-With strain relief ,Gray (Short Body),without Screw Nut |
| | Maa | 16.0~22 | CSG-32M00 3 | 001-Without strain relief ,Black (Long Body) 002-Without strain relief ,Gray (Long Body) 003-Without strain relief ,Black (Short Body),without Screw Nut 004-Without strain relief ,Gray (Short Body),without Screw Nut |
| | M32 | 18.0~25.0 | CSG-32M00 3 | 005-Without strain relief ,Black (Long Body) 006-Without strain relief ,Gray (Long Body) 007-Without strain relief ,Black (Short Body),without Screw Nut 008-Without strain relief ,Gray (Short Body),without Screw Nut |
| | M40 | 20~25 | CSG-40M00 3 | 001-Without strain relief ,Black (Long Body) 002-Without strain relief ,Gray (Long Body) |
| | | 24~32 | CSG-40M00 3 | 003-Without strain relief ,Black (Long Body) 004-Without strain relief ,Gray (Long Body) |

△ Metal Cable Gland



| | Thread Style | Cable OD | Part Number | Cable Information |
|----------------------|-----------------|----------|-------------|-------------------------------|
| Unified Screw Thread | 1"-20 UNF Metal | 5.5~7.0 | CSG-20E001 | Without strain relief, Silver |
| | | 7.8~9.3 | CSG-20E002 | Without strain relief, Silver |

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