



Brass

Stopper Plug Type 767 with Flameproof Ex d I, Ex IIC & Increased Safety Ex e I, Ex e II forms of protection.

The CMP Type 767 range of Stopper Plugs is designed to provide a permanent or temporary means of blanking unused cable entry holes in Flameproof and Increased Safety enclosures, enabling the equipment to be safely deployed in the hazardous area. The 767 range of Stopper Plugs is produced with a Dome Head as standard, and is equipped with an Allen Key recess making it impossible to remove with a standard spanner or wrench.

A General Purpose Industrial Version is also available.

The CMP Type 767 Stopper Plug design allows for the addition of an entry thread sealing washer, which is available as an optional extra. Alternatively, this is also available with an optional Integral Entry Thread "O" Ring seal.

CMP Type 767 Stopper Plugs are available in Brass, Aluminium, Stainless Steel or Nylon (Ex e), can be supplied for both Industrial and Hazardous Area applications, can be supplied in a variety of thread forms and sizes. Please refer to Table "D" on the Ordering Definitions page detailed.

767 Series Stopper Plugs Table

| Ordering Reference | Thread Size | Minimum Thread Length | Head Diameter "A" | Protrusion Length "B" | Allen Key Size A/F |
|---|-------------|-----------------------|-------------------|-----------------------|--------------------|
| 767DM1 | M16 X 1.5 | 15.0 | 22.0 | 5.5 | M8 |
| 767DM2 | M20 X 1.5 | 15.0 | 27.0 | 5.5 | M10 |
| 767DM3 | M25 X 1.5 | 15.0 | 30.0 | 5.5 | M10 |
| 767DM4 | M32 X 1.5 | 15.0 | 36.0 | 5.5 | M10 |
| 767DM5 | M40 X 1.5 | 15.0 | 46.0 | 5.5 | M10 |
| 767DM6 | M50 X 1.5 | 15.0 | 55.0 | 5.5 | M10 |
| 767DM7 | M63 X 1.5 | 15.0 | 65.0 | 5.5 | M14 |
| 767DM8 | M75 X 1.5 | 15.0 | 80.0 | 5.5 | M14 |
| 767DM9 | M90 X 2.0 | 15.0 | 95.0 | 5.5 | M14 |
| 767DM10 | M100 x 2.0 | 15.0 | 108.0 | 5.5 | M14 |
| Dimensions are displayed in millimetres unless otherwise stated | | | | | |

Note: Marked with Group I and II ATEX, IECEx and cCSAus certification details as standard. Other Thread Variations are available on request. Please refer to ordering guide tables in Ordering Definitions.

| Ordering Reference | Thread Size | Minimum Thread Length | Head Diameter "A" | Protrusion Length "B" | Allen Key Size A/F |
|--|--------------|-----------------------|-------------------|-----------------------|--------------------|
| 767DM1 | M16 X 0.059 | 0.591 | 0.866 | 0.217 | M8 |
| 767DM2 | M20 X 0.059 | 0.591 | 1.063 | 0.217 | M10 |
| 767DM3 | M25 X 0.059 | 0.591 | 1.181 | 0.217 | M10 |
| 767DM4 | M32 X 0.059 | 0.591 | 1.417 | 0.217 | M10 |
| 767DM5 | M40 X 0.059 | 0.591 | 1.811 | 0.217 | M10 |
| 767DM6 | M50 X 0.059 | 0.591 | 2.165 | 0.217 | M10 |
| 767DM7 | M63 X 0.059 | 0.591 | 2.559 | 0.217 | M14 |
| 767DM8 | M75 X 0.059 | 0.591 | 3.150 | 0.217 | M14 |
| 767DM9 | M90 X 0.079 | 0.591 | 3.740 | 0.217 | M14 |
| 767DM10 | M100 x 0.079 | 0.591 | 4.252 | 0.217 | M14 |
| Dimensions are displayed in inches unless otherwise stated | | | | | |

Note: Marked with Group I and II ATEX, IECEx and cCSAus certification details as standard. Other Thread Variations are available on request. Please refer to ordering guide tables in Ordering Definitions.






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TECHNICAL DATA

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| | |
|--------------------------------------|--|
| cCSAus Approval Certificate No. | 1055233 |
| cCSAus Code of Protection Category | Ex de II; Class I, Groups A, B, C and D; Class I, Zone 1, AEx de II; IP66, 67, and 68, Enclosure Type 4X. |
| cCSAus Compliance Standards | C22.2 No. 0.5-M1982, C22.2 No. 30-M1986, C22.2 No. 94-M1991, CAN/CSA E60079-0:07, CAN/CSA E60079-1:07, CAN/CSA E60079-7:02, UL Standard 50, Eleventh Edition, UL Standard 1203, Fourth Edition, UL 60079-0, Fourth Edition, UL 60079-1, Fifth Edition, UL 60079-7, First Edition |
| GOST R Certificate Number | POCC GB.HO06.B00207 |
| GOST R Code of Protection Category | Ex d IIC / Ex e II / DIP A21 |
| GOST R Compliance Standards | ГОСТ P 52350.0-2005, ГОСТ P 52350.1-2005, ГОСТ P 52350.7-2005, ГОСТ МЭК 61241-1-1-99 |
| GOST GGTN Permit | PPC 00-40706 |
| GOST K Certificate Number | KZ 75000361 01 01 14761 |
| RoK Permit For Use Number | 19-02-UL-1957 |
| Lloyds Approval No. | 01/00173 |
| ABS Approval No. | 01-LD234401C/1-PDA |
| INMETRO Approval Certificate Number. | AEX-13107-X |
| INMETRO Code of Protection Category | BR-Ex d IIC / BR-Ex e II |
| INMETRO Compliance Standards | ABNT NBR IEC 60079-0:2006, IEC 60079-1:2007 e IEC 60079-2007:2001 |
| NEPSI Certificate Number | GYJ091017X |
| NEPSI Code of Protection Category | Ex d IIC / Ex e II |
| NEPSI Compliance Standards | GB3836.1-2000, GB3836.2-2003, GB3836.3-2000 |
| RETIE Approval Number | 03866 |
| Type | 767 |
| Design Specification | BS 6121:Part 1:1989 , EN 50262:1999 |
| ATEX Certification Detail | SIRA01ATEX1284U , SIRA02ATEX1003X |
| ATEX Code of Protection Category | ATEX  II 2GD Ex d IIC & Ex e II Component & Equipment, Zone 1, Zone 2, Zone 21, & Zone 22 – Gas Groups IIA, IIB, IIC (ATEX  II 2 GD Ex e II only on Nylon Version) ATEX  I M2 Ex d I & Ex e I |
| ATEX Compliance Standards | EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1 |
| IEC Ex Certification Detail | IEC Ex SIRA07.0056X |
| IEC Ex Code of Protection Category | Ex d I / Ex e I / Ex d IIC / Ex e II / Ex tD A21 IP6X |
| IEC Ex Compliance Standards | IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 61241-0, IEC 61241-1 |
| Continuous Operating Temperature | -60°C to +200°C (Metallic), -20°C to +60°C (Nylon) |
| Ingress Protection Rating | IP66 or IP68 when fitted with a CMP "O" Ring or Entry Thread Seal |
| Material | Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel, Nylon |
| Accessories | Locknut , Serrated Washer , Earth Tag , Entry Thread Seal |

Note: How to order - e.g. 767DM24 = Dual Certified Ex d & Ex e - M20 - Stainless Steel

For Integral Entry Thread "O" Ring Seal option please use the letter "R" after the form of protection in the Ordering Reference list below.

Related Links

- [How To Order](#)



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