

Blank

Duct Plugs / Sealing Devices for Ducted Cable Networks

Blank duct plugs effectively seal conduits to reduce the cost of cable placement and maintenance in new underground construction projects and routine work. These plugs are economical because they are removable and reusable.

Durable Durability:

Manufactured from high-impact plastic components, combined with durable elastic gaskets, Blank plugs are corrosion proof and effective as long-term or temporary seals.

Cost Effective Economical and Safe:

Both water-tight and gas-tight, Blank duct plugs prevent the flow of water and the costly sedimentation of duct banks and conduit systems while confining problems of dangerous vapors to their source.

Convenient:

Each Blank plug is equipped with a rope tie device to allow the securing of pull rope to the plug's back compression plate. Installers needing to prove the duct or place pull rope can attach the rope to the back compression plate of the plug and store excess slack rope behind the plug within the conduit system for future use.



Features & Benefits

- All plastic construction
- Corrosion proof
- Water-tight
- Air-tight
- Easy installation and removal
- Reusable

Ordering Information (dimensions shown in inches/millimeters)

Product Description	Size	Duct Inside Diameter (I.D.) Range
JM-BLA-07D100U	0.7	0.71 - 1.02 (18 - 26)
JM-BLA-10D104U	1	0.96 - 1.16 (24 - 30)
JM-BLA-12D148U	1.25	1.14 - 1.48 (29 - 38)
JM-BLK-12D163U	1.375	1.30 - 1.63 (33 - 41.5)
JM-BLA-15D183U	1.50	1.49 - 1.83 (38 - 46)
JM-BLA-20D236U	2	1.83 - 2.36 (46 - 60)
JM-BLA-25D291U	2.50	2.34 - 2.91 (59 - 74)
JM-BLA-30D346U	3	2.99 - 3.46 (76 - 88)
JM-BLA-35D400U	3.50	3.42 - 4.00 (87 - 102)
JM-BLA-40D402U	4	3.94 - 4.33 (100 - 110)
JM-BLA-50D535U	5	5.00 - 5.35 (127 - 136)
JM-BLA-60D637U	6	5.82 - 6.37 (148 - 162)
JM-BLA-80D816U	8	7.83 - 8.27 (199 - 210)

Note: When selecting a Blank Plug, determine the minimum internal diameter of the duct or bore and select the correct plug from the range. Some ducts quoted may provide nominal I.D., such as 100mm; actual minimum I.D. may be only 98mm.

Square Blank Duct Plugs with Rope Ties

Product Description	Nominal Size	Duct I.D. Range
JM-BLA-32D365SQ	3.25 - 3.625	3.25 - 3.65 (83 - 93)
JM-BLA-40D400SQ	3.75 - 4	3.75 - 4.00 (95 - 102)
JM-BLA-42D425SQ	4.25	4.25 (108)

Notes: Some items available with hex nut for wrench tightening; product description ends with the letter "N".

The product chart lists common, standard sizes. Contact your local sales representative for custom sizes.



Features & Benefits

- Watertight and airtight
- Simple installation around in-place cables
- Excellent conduit or cable support
- Stainless steel fasteners
- Ideal for manholes, buildings and cabinets

Simplex Entry Seals

Sealing Devices for Ducted Cable Networks

Simplex entry seals effectively seal around and support conduits and cables in through-penetration openings. Seals are available in both round and square sizes for core drilled penetrations, such as building entrances or conduit openings, and square tile pipes.

Simplex entry seals prevent leakage around conduits and cables entering structures of all kinds. Because of their split design, these duct plugs are retrofitable, removable, and reusable.

The service life of cable, splices, manhole hardware and electronics can be increased when contact with moisture is reduced. Flooded underground structures can be accessed more quickly and easily when they are isolated and sealed from the inflow of water.

Simplex plugs feature standard sized fasteners made of stainless steel, easily installed with widely available tools, and are sized to fit the most commonly used core-drill bits, conduits, and conduit termination fittings.

For sealing around objects with diameters smaller than those specified, please refer to the Bushing Sleeve data sheet. Contact your Tyco Electronics' representative for more information.

Ordering Information (dimensions shown in inches/millimeters)

Square Simplex

Product Description	Nominal Size	Duct I.D. Range	Cable O.D. Range
JM-SIM-32S118SQ	3.25	3.25 (83)	1.03 - 1.18 (26 - 30)
JM-SIM-32S196SQB	3.25	3.25 (83)	1.37 - 1.96 (35 - 50)
JM-SIM-32S256SQB	3.25	3.25 (83)	1.92 - 2.56 (48 - 68)
JM-SIM-32S291SQB	3.25	3.25 (83)	2.78 - 2.91 (71 - 74)
JM-SIM-40S196SQB	4	4.00 (102)	1.37 - 1.96 (35 - 50)
JM-SIM-40S256SQB	4	4.00 (102)	1.92 - 2.56 (48 - 65)
JM-SIM-40S315SQB	4	4.00 (102)	2.56 - 3.15 (65 - 80)
JM-SIM-42S102SQ	4.25	4.25 (108)	0.88 - 1.02 (22 - 26)
JM-SIM-42S196SQB	4.25	4.25 (108)	1.37 - 1.96 (35 - 50)
JM-SIM-42S256SQB	4.25	4.25 (108)	1.92 - 2.56 (48 - 65)
JM-SIM-42S315SQB	4.25	4.25 (108)	2.56 - 3.15 (65 - 80)

Ordering Information (dimensions shown in inches/*millimeters*)

Round Simplex

Product Description	Size	Duct I.D. Range	Cable O.D. Range	Bushing Sleeve Series
JM-SIM-21S136SG	2	1.98 - 2.08 (50 - 53)	1.18 - 1.36 (30 - 35)	136
JM-SIM-25S136SG	2.5	2.34 - 2.50 (59 - 64)	1.18 - 1.36 (30 - 35)	136
JM-SIM-25S157SG	2.5	2.34 - 2.50 (59 - 64)	1.36 - 1.57 (35 - 40)	15
JM-SIM-30S136S	3	3.03 - 3.25 (77 - 80)	1.19 - 1.36 (30 - 34)	136
JM-SIM-30S196SB	3	3.03 - 3.25 (77 - 80)	1.38 - 1.96 (35 - 50)	192
JM-SIM-30S204S	3	3.03 - 3.25 (77 - 80)	1.92 - 2.04 (50 - 52)	-
JM-SIM-30S136A	3.1	3.26 - 3.37 (83 - 86)	1.19 - 1.36 (30 - 34)	136
JM-SIM-30S196AB	3.1	3.26 - 3.37 (83 - 86)	1.38 - 1.96 (35 - 50)	192
JM-SIM-30S220AB	3.1	3.26 - 3.37 (83 - 86)	1.92 - 2.20 (50 - 56)	-
JM-SIM-35S236H	3.4	3.35 - 3.46 (85 - 88)	2.16 - 2.36 (55 - 60)	-
JM-SIM-35S256H	3.4	3.35 - 3.46 (85 - 88)	2.36 - 2.56 (60 - 65)	-
JM-SIM-35S276H	3.4	3.35 - 3.46 (85 - 88)	2.56 - 2.75 (65 - 70)	-
JM-SIM-35S287H	3.4	3.35 - 3.46 (85 - 88)	2.75 - 2.87 (70 - 73)	-
JM-SIM-35S136S	3.5	3.49 - 3.65 (89 - 93)	1.19 - 1.36 (30 - 34)	136
JM-SIM-35S196SB	3.5	3.49 - 3.65 (89 - 93)	1.38 - 1.96 (35 - 50)	192
JM-SIM-35S256SB	3.5	3.49 - 3.65 (89 - 93)	1.92 - 2.56 (50 - 65)	-
JM-SIM-40S256H	3.8	3.74 - 3.99 (95 - 99)	2.36 - 2.56 (60 - 65)	-
JM-SIM-40S276H	3.8	3.74 - 3.99 (95 - 99)	2.75 - 2.9 (70 - 74)	-
JM-SIM-40S291H	3.8	3.74 - 3.99 (95 - 99)	2.75 - 2.9 (70 - 74)	-
JM-SIM-40S303H	3.8	3.74 - 3.99 (95 - 99)	2.9 - 3.03 (74 - 77)	-
JM-SIM-40S315H	3.8	3.74 - 3.99 (95 - 99)	3.03 - 3.14 (77 - 80)	-
JM-SIM-40S327H	3.8	3.74 - 3.99 (95 - 99)	3.14 - 3.26 (80 - 83)	-
JM-SIM-40S136S	4	3.93 - 4.16 (100 - 106)	1.19 - 1.36 (30 - 34)	136
JM-SIM-40S196SB	4	3.93 - 4.16 (100 - 106)	1.38 - 1.96 (35 - 50)	192
JM-SIM-40S256SB	4	3.93 - 4.16 (100 - 106)	1.92 - 2.56 (50 - 65)	-
JM-SIM-40S291SB	4	3.93 - 4.16 (100 - 106)	2.56 - 2.91 (65 - 74)	-
JM-SIM-40S327SB	4	3.93 - 4.16 (100 - 106)	2.91 - 3.27 (75 - 83)	-
JM-SIM-40S136A	4.1	4.16 - 4.34 (106 - 110)	1.19 - 1.36 (30 - 34)	136
JM-SIM-40S196AB	4.1	4.16 - 4.34 (106 - 110)	1.38 - 1.96 (35 - 50)	192
JM-SIM-40S256AB	4.1	4.16 - 4.34 (106 - 110)	1.92 - 2.56 (50 - 65)	-
JM-SIM-40S315AB	4.1	4.16 - 4.34 (106 - 110)	2.56 - 3.15 (65 - 80)	-
JM-SIM-40S327A	4.1	4.16 - 4.34 (106 - 110)	3.15 - 3.27 (80 - 83)	-
JM-SIM-50S315HB	4.8	4.88 - 5.00 (124 - 127)	- (65 - 80)	-
JM-SIM-50S373HB	4.8	4.88 - 5.00 (124 - 127)	- (80 - 95)	-
JM-SIM-50S196SB	5	5.04 - 5.15 (128 - 136)	1.38 - 1.96 (35 - 50)	192
JM-SIM-50S256SB	5	5.04 - 5.15 (128 - 136)	1.92 - 2.56 (50 - 65)	-
JM-SIM-50S315SB	5	5.04 - 5.15 (128 - 136)	2.56 - 3.15 (65 - 80)	-
JM-SIM-50S373SB	5	5.04 - 5.15 (128 - 136)	3.15 - 3.73 (80 - 95)	-
JM-SIM-60S315HB	5	5.04 - 5.15 (148 - 152)	2.56 - 3.15 (80 - 95)	-
JM-SIM-60S373HB	5	5.04 - 5.15 (148 - 152)	3.15 - 3.75 (80 - 95)	-
JM-SIM-60S413HB	5	5.04 - 5.15 (148 - 152)	- (95 - 105)	-
JM-SIM-60S196SB	6	6.02 - 6.23 (153 - 161)	1.38 - 1.96 (35 - 50)	192
JM-SIM-60S256SB	6	6.02 - 6.23 (153 - 161)	1.92 - 2.56 (50 - 65)	-
JM-SIM-60S315SB	6	6.02 - 6.23 (153 - 161)	2.56 - 3.15 (65 - 80)	-
JM-SIM-60S373SB	6	6.02 - 6.23 (153 - 161)	3.15 - 3.73 (80 - 95)	-
JM-SIM-60S413SB	6	6.02 - 6.23 (153 - 161)	- (95 - 105)	-
JM-SIM-60S450SB	6	6.02 - 6.23 (153 - 161)	4.29 - 4.49 (109 - 114)	-
JM-SIM-80S669S	8	7.83 - 8.00 (199 - 203.5)	- (165 - 170)	-
JM-SIM-80S504SG	8	7.87 - 8.03 (200 - 204)	- (124 - 128)	-
JM-SIM-140S1275SG	13.5	13.5 - 13.58 (343 - 345)	- (300 - 322.5)	-

The product chart lists common, standard sizes. Contact your local sales representative for custom sizes.

Note: I.D. Range column refers to the inside diameter of the area to be sealed. O.D. Range column refers to the outer diameter of conduit or cable being sealed around.



Fiber Optic Simplex

Sealing Devices for Ducted Cable Networks

Fiber Optic Simplex plugs effectively seal conduits containing one cable. Originally designed for applications involving fiber optic cable placement in subduct, this product is ideal for sealing around coax or twisted pair cable in small diameter conduits. These plugs are retrofitable, removable, and reusable.

Proper sealing around cable in conduits and subducts is important to prevent the costly flooding of buildings and sedimentation of the area around the cable. These easily removable and reusable devices facilitate the redistribution of cable slack by ensuring a clear raceway around outside plant cables.

Features & Benefits

- Watertight and airtight
- Simple installation around in-place cables
- Seals all types of innerduct
- Easy to retrofit
- Patented design
- Wide cable sealing range
- Installs and removes by hand

Ordering Information (dimensions shown in inches/millimeters)

Product Description	Size	Duct I.D. Range	Cable O.D. Range
JM-SIM-06S038SB	0.6	0.63 - 0.70 (16.0 - 18.0)	0.26 - 0.38 (7.0 - 10.0)
JM-SIM-07S057SB	0.7	0.81 - 0.89 (18.5 - 20.0)	0.38 - 0.57 (10 - 14.5)
JM-SIM-09S050SB	0.9	0.93 - 1.02 (23.5 - 26.0)	0.35 - 0.50 (9.0 - 12.7)
JM-SIM-10S035S	1	1.00 - 1.14 (25.5 - 29.0)	0.20 - 0.35 (9.0 - 13.0)
JM-SIM-10S057SB	1	1.00 - 1.14 (25.5 - 29.0)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-10S070SB	1	1.00 - 1.06 (25.5 - 27.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-11S057SB	1.125	1.03 - 1.15 (28.5 - 32.0)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-11S070SB	1.125	1.03 - 1.15 (28.5 - 32.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-11S078S	1.125	1.10 - 1.18 (28.5 - 30.0)	0.70 - 0.78 (18.0 - 19.8)
JM-SIM-11S084SG	1.125	1.03 - 1.15 (28.5 - 32.0)	0.83 - 0.85 (21.0 - 21.5)
JM-SIM-12S035S	1.25	1.22 - 1.36 (31.0 - 34.5)	0.20 - 0.35 (5.0 - 9.0)
JM-SIM-12S057SB	1.25	1.22 - 1.36 (31.0 - 34.5)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-12S070SB	1.25	1.22 - 1.36 (31.0 - 34.5)	0.57 - 0.70 (13.0 - 18.0)
JM-SIM-12S090SB	1.25	1.24 - 1.34 (31.5 - 34.0)	0.70 - 0.90 (18.0 - 23.0)
JM-SIM-12S098SG	1.25	1.24 - 1.26 (31.5 - 32.0)	0.95 - 0.96 (24.0 - 24.5)
JM-SIM-13S057SB	1.375	1.38 - 1.49 (35.0 - 38.0)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-13S070SB	1.375	1.38 - 1.49 (35.0 - 38.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-13S097SB	1.375	1.38 - 1.49 (35.0 - 38.0)	0.70 - 0.97 (18.0 - 24.5)
JM-SIM-15S057SB	1.5	1.50 - 1.65 (38.0 - 42.0)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-15S070SB	1.5	1.50 - 1.65 (38.0 - 42.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-15S090SB	1.5	1.54 - 1.61 (38.0 - 42.0)	0.70 - 0.90 (18.0 - 23.0)
JM-SIM-15S110SB	1.5	1.54 - 1.61 (38.0 - 42.0)	0.90 - 1.10 (23.0 - 28.0)
JM-SIM-15S070AB	1.5	1.61 - 1.69 (40.0 - 43.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-15S090AB	1.5	1.61 - 1.69 (40.0 - 43.0)	0.70 - 0.90 (18.0 - 23.0)
JM-SIM-15S110AB	1.8	1.85 - 1.97 (47.0 - 50.0)	0.90 - 1.10 (23.0 - 28.0)
JM-SIM-20S057SB	1.8	1.85 - 1.97 (47.0 - 50.0)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-20S070SB	1.8	1.85 - 1.97 (47.0 - 50.0)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-20S090SB	1.8	1.85 - 1.97 (47.0 - 50.0)	0.70 - 0.90 (18.0 - 23.0)
JM-SIM-20S110SB	1.8	1.85 - 1.97 (47.0 - 50.0)	0.90 - 1.10 (23.0 - 28.0)
JM-SIM-21S035S	2	1.98 - 2.20 (50.0 - 55.5)	0.20 - 0.35 (5.0 - 9.0)
JM-SIM-21S057SB	2	1.98 - 2.20 (50.0 - 55.5)	0.35 - 0.57 (9.0 - 14.5)
JM-SIM-21S070SB	2	1.98 - 2.20 (50.0 - 55.5)	0.50 - 0.70 (13.0 - 18.0)
JM-SIM-21S090SB	2	1.98 - 2.20 (50.0 - 55.5)	0.70 - 0.90 (18.0 - 23.0)
JM-SIM-21S110SB	2	1.98 - 2.20 (47.0 - 50.0)	0.90 - 1.10 (23.0 - 28.0)
JM-SIM-21S110AB	2.1	2.15 - 2.22 (54.5 - 56.5)	0.90 - 1.10 (23.0 - 28.0)

The product chart lists common, standard sizes. Contact your local sales representative for custom sizes.

Triplex and Quadplex Plugs

Multi-Port Sealing Devices for Ducted Cable Networks

Triplex and Quadplex duct plugs are split plugs for sealing around, organizing, and supporting up to four subducts, pipes, or cables. The plugs are designed for use in round openings such as conduits, conduit fittings, and core-drilled wall penetrations. Effective long-term watertight and airtight seals, these products also prevent mud, backfill, and slurry from entering handholes, manholes, and buildings during the construction process.

Split-square plugs for sealing around multiple innerducts in square tile conduit or square-to-round conduit terminators are also available. The service life of cable, splices, manhole hardware, and electronics can be increased when contact with moisture is reduced. Flooded

underground structures are accessed more quickly when they are isolated from the ingress of water, mud, and slurry.

Note: For sealing around ducts or cables with diameters smaller than those specified, use bushing sleeves. A wide variety of sleeves are available from stock. Contact your Tyco Electronics' representative for more information.



Ordering Information (dimensions shown in inches/millimeters)

Product Description	Size	Triplex		Bushing Sleeve Series
		Duct I.D. Range	Cable O.D. Range	
JM-TRI-21B057SB	2	1.97 - 2.09 (50 - 53)	0.35 - 0.57 (13 - 18)	-
JM-TRI-21B070SB	2	1.97 - 2.09 (50 - 53)	0.50 - 0.70 (13 - 18)	-
JM-TRI-25B057S	2.5	2.4 - 2.56 (61 - 65)	0.43 - 0.57 (9 - 14)	-
JM-TRI-25B070S	2.5	2.4 - 2.56 (61 - 65)	0.62 - 0.70 (16 - 18)	-
JM-TRI-25B090S	2.5	2.4 - 2.56 (61 - 65)	0.82 - 0.90 (21 - 23)	-
JM-TRI-30B090S	3	2.4 - 2.56 (77 - 80)	0.82 - 0.90 (21 - 23)	-
JM-TRI-30B136AG	3	3.26 - 3.37 (83 - 86)	1.22 - 1.36 (31 - 35)	136
JM-TRI-31T126	3	3.1 - 3.3 (79 - 84)	1.1 - 1.26 (28 - 32)	126
JM-TRI-35B136S	3.5	3.49 - 3.62 (89 - 92)	1.22 - 1.36 (31 - 35)	136
JM-TRI-35B142S	3.5	3.49 - 3.62 (89 - 92)	1.30 - 1.42 (33 - 36)	142
JM-TRI-36B167SH	3.6	3.70 - 3.81 (94 - 97)	1.57 - 1.67 (40 - 42)	167
JM-TRI-40B122S	4	3.92 - 4.21 (100 - 107)	1.07 - 1.22 (27 - 31)	-
JM-TRI-40B136S	4	3.97 - 4.09 (101 - 105)	1.22 - 1.36 (31 - 34)	136
JM-TRI-40B142S	4	3.97 - 4.09 (101 - 105)	1.30 - 1.42 (33 - 36)	142
JM-TRI-40B167S	4	3.97 - 4.09 (101 - 105)	1.53 - 1.67 (39 - 42)	167
JM-TRI-40B142A	4.1	4.16 - 4.29 (106 - 109)	1.26 - 1.42 (32 - 36)	142
JM-TRI-40B150A	4.1	4.16 - 4.29 (106 - 109)	1.36 - 1.50 (34 - 38)	-
JM-TRI-40B167A	4.1	4.16 - 4.29 (106 - 109)	1.53 - 1.67 (39 - 42)	167
JM-TRI-50B136H	4.8	4.88 - 5.00 (124 - 127)	1.22 - 1.36 (30 - 34)	136
JM-TRI-50B142H	4.8	4.88 - 5.00 (124 - 127)	1.30 - 1.42 (33 - 36)	142
JM-TRI-50B167H	4.8	4.88 - 5.00 (124 - 127)	1.53 - 1.67 (39 - 42)	167
JM-TRI-50B192H	4.8	4.88 - 5.00 (124 - 127)	1.77 - 1.92 (45 - 49)	192
JM-TRI-50B142S	5	5.04 - 5.35 (128 - 136)	1.26 - 1.42 (32 - 36)	142
JM-TRI-50B167S	5	5.04 - 5.35 (128 - 136)	1.50 - 1.67 (38 - 42)	167
JM-TRI-50B192S	5	5.04 - 5.35 (128 - 133)	1.73 - 1.92 (44 - 48)	192
JM-TRI-60B142H	5.8	5.82 - 5.98 (148 - 152)	1.30 - 1.42 (33 - 36)	142
JM-TRI-60B167H	5.8	5.82 - 5.98 (148 - 152)	1.54 - 1.67 (37 - 40)	167
JM-TRI-60B192H	5.8	5.82 - 5.98 (148 - 152)	1.81 - 1.92 (46 - 49)	192
JM-TRI-60B236HB	5.8	5.82 - 5.98 (148 - 152)	1.96 - 2.36 (50 - 60)	-
JM-TRI-60B252H	5.8	5.82 - 5.98 (148 - 152)	2.40 - 2.52 (61 - 64)	-
JM-TRI-60B142S	6	6.02 - 6.33 (153 - 157)	1.26 - 1.42 (32 - 36)	142
JM-TRI-60B167S	6	6.02 - 6.33 (153 - 157)	1.50 - 1.67 (38 - 42)	167
JM-TRI-60B192S	6	6.02 - 6.33 (153 - 157)	1.73 - 1.92 (45 - 48)	192
JM-TRI-60B236SB	6	6.02 - 6.33 (153 - 157)	1.92 - 2.32 (50 - 60)	-
JM-TRI-60B244S	6	6.02 - 6.33 (153 - 157)	2.33 - 2.44 (59 - 62)	-
JM-TRI-60B255S	6	6.02 - 6.33 (153 - 158)	2.45 - 2.55 (62 - 65)	-
JM-TRI-80B169S	8	7.98 - 8.16 (203 - 207)	1.57 - 1.69 (40 - 43)	-

Features & Benefits

- Split design for retrofitting without disassembly
- Anchor and organize subducts or multiple duct systems
- Eliminate duct-edge abrasion to cables
- Expandable gasket allows for expansion and contraction of cables or subducts without leakage
- Excellent for supporting cables at the tops of risers

Ordering Information (dimensions shown in inches/millimeters)

Quadplex				Bushing Sleeve Series
Product Description	Size	Duct I.D. Range	Cable O.D. Range	
JM-QUA-35Q118H	3.5	3.50 - 3.62 (82 - 86.05)	1.14 - 1.26 (28 - 30)	-
JM-QUA-35Q126SG	3.5	3.50 - 3.62 (89 - 92)	1.14 - 1.26 (29 - 32)	-
JM-QUA-36Q126S	3.75	3.70 - 3.81 (94 - 97)	1.14 - 1.26 (29 - 32)	126
JM-QUA-36Q136S	3.75	3.70 - 3.81 (94 - 97)	1.19 - 1.36 (30 - 35)	136
JM-QUA-40Q136H	3.8	3.83 - 4.00 (98 - 102)	1.19 - 1.36 (30 - 34)	136
JM-QUA-40Q136S	4	3.97 - 4.16 (100 - 104)	1.19 - 1.36 (30 - 34)	13
JM-QUA-40Q142S	4	3.97 - 4.16 (100 - 104)	1.36 - 1.42 (34 - 36)	142
JM-QUA-40Q136A	4.1	4.17 - 4.33 (106 - 110)	1.19 - 1.36 (30 - 34)	136
JM-QUA-40Q124A	4.1	4.17 - 4.33 (106 - 110)	1.19 - 1.36 (34 - 36)	142
JM-QUA-40Q157AG	4.1	4.17 - 4.29 (106 - 109)	1.55 - 1.57 (39 - 40)	-
JM-QUA-40Q160AG	4.1	3.97 - 4.16 (106 - 109)	1.55 - 1.67 (39 - 40.5)	-
JM-QUA-50Q136H	4.8	4.88 - 5.00 (124 - 127)	1.19 - 1.36 (30 - 34)	136
JM-QUA-50Q142H	4.8	4.88 - 5.00 (124 - 127)	1.30 - 1.42 (33 - 36)	142
JM-QUA-50Q167H	4.8	4.88 - 5.00 (124 - 127)	1.53 - 1.67 (39 - 42)	167
JM-QUA-50Q192H	4.8	4.88 - 5.00 (124 - 127)	1.77 - 1.92 (42 - 45)	-
JM-QUA-50Q136S	5	5.04 - 5.35 (128 - 136)	1.19 - 1.36 (30 - 34)	136
JM-QUA-50Q142S	5	5.04 - 5.35 (128 - 136)	1.30 - 1.42 (34 - 36)	142
JM-QUA-50Q167S	5	5.04 - 5.35 (128 - 136)	1.50 - 1.67 (38 - 42)	167
JM-QUA-50Q177S	5	5.04 - 5.17 (128 - 136)	1.67 - 1.77 (42 - 45)	-
JM-QUA-50Q192S	5	5.04 - 5.17 (128 - 134)	1.77 - 1.92 (45 - 48)	192
JM-QUA-60Q136H	5.8	5.82 - 5.98 (148 - 152)	1.19 - 1.36 (30 - 34)	136
JM-QUA-60Q142H	5.8	5.82 - 5.98 (148 - 152)	1.30 - 1.42 (33 - 36)	142
JM-QUA-60Q167H	5.8	5.82 - 5.98 (148 - 152)	1.53 - 1.67 (39 - 42)	167
JM-QUA-60Q177H	5.8	5.82 - 5.98 (148 - 152)	1.67 - 1.77 (42 - 45)	-
JM-QUA-60Q192H	5.8	5.82 - 5.98 (148 - 152)	1.81 - 1.92 (46 - 49)	192
JM-QUA-60Q136S	5.8	5.82 - 5.98 (153 - 161)	1.81 - 1.92 (30 - 34)	136
JM-QUA-60Q142S	6	6.02 - 6.33 (153 - 161)	1.36 - 1.50 (34 - 38)	-
JM-QUA-60Q150S	6	6.02 - 6.33 (153 - 161)	1.36 - 1.50 (34 - 38)	-
JM-QUA-60Q167S	6	6.02 - 6.33 (153 - 161)	1.50 - 1.67 (38 - 42)	167
JM-QUA-60Q177S	6	6.02 - 6.33 (153 - 161)	1.67 - 1.77 (42 - 45)	-
JM-QUA-60Q192S	6	6.02 - 6.33 (153 - 161)	1.77 - 1.92 (45 - 48)	192
JM-QUA-60Q196S	6	6.02 - 6.33 (153 - 161)	1.84 - 1.96 (48 - 50)	-
JM-QUA-60Q216S	6	6.02 - 6.33 (153 - 161)	1.96 - 2.16 (50 - 52)	-
JM-QUA-80Q238S	8	7.98 - 8.16 (203 - 207)	2.16 - 2.38 (55 - 60)	-

The product chart lists common, standard sizes. Contact your local sales representative for custom sizes.



Bushings and Hole Plugs

Installation Accessories for Duct Sealing Devices

Bushing Sleeve Adapters

Designed to adapt Tyco Electronics' Simplex, Triplex or Quadplex plug hole sizes to different cable or subduct sealing ranges. Bushing Sleeve Adapters allow installers to customize our duct sealing product range to project-specific needs. When cables of different sizes occupy the same conduit, Bushing Sleeves, rather than expensive custom plugs, solve the problem.

Manufactured with durable neoprene elastomer, Bushing Sleeves are available from stock in a wide variety of sizes for more than 50,000 cable configurations.

Hole Plugs

Designed to temporarily or permanently seal cable port or subduct openings in Simplex, Triplex and Quadplex sealing devices, Hole Plugs are made of polypropylene plastic and larger sizes feature pull tabs for easy removal.

After an initial cable installation, additional cables may be required in the future. To accommodate this need, a multi-port plug equipped with Hole Plugs is recommended to allow for future cabling and proper sealing without replacing the plug. Depending on the new cable size, a Bushing Sleeve Adapter might be needed to complete the installation.

Ordering Information (dimensions shown in inches/millimeters)

JM-BUS-XXXJMBYYY

Product Descriptions and Sleeve Diameters					Cable Outside Diameter
126 Series	136 Series	142 Series	167 Series	192 Series	(O.D.) Range
1.26*/32**	1.36/34	1.42/36	1.67/42	1.92/49	
126JMB038	136JMB038	142JMB038	167JMB038	192JMB038	0.25-0.38 (6 - 10)
126JMB047	136JMB047	142JMB047	167JMB047	192JMB047	0.38-0.47 (10 - 12)
126JMB055	136JMB055	142JMB055	167JMB055	192JMB055	0.47-0.55 (12 - 14)
126JMB063	136JMB063	142JMB063	167JMB063	192JMB063	0.55-0.63 (14 - 16)
126JMB075	136JMB075	142JMB075	167JMB075	192JMB075	0.63-0.75 (16 - 19)
126JMB087	136JMB087	142JMB087	167JMB087	192JMB087	0.75-0.87 (19 - 22)
126JMB094	136JMB094	142JMB094	167JMB094	192JMB094	0.87-0.94 (22 - 24)
126JMB102	136JMB102	142JMB102	167JMB102	192JMB102	0.94-1.02 (24 - 26)
126JMB110	136JMB110	142JMB110	167JMB110	192JMB110	1.02-1.10 (26 - 28)
	136JMB118	142JMB118	167JMB118	192JMB118	1.10-1.18 (28 - 30)
		142JMB126	167JMB126	192JMB126	1.18-1.26 (30 - 32)
			167JMB136	192JMB136	1.26-1.36 (32 - 35)
			167JMB142	192JMB142	1.34-1.42 (34 - 36)
			167JMB150	192JMB150	1.42-1.50 (36 - 38)
				192JMB157	1.50-1.57 (38 - 40)
				192JMB167	1.57-1.67 (40 - 42)
				192JMB173	1.67-1.73 (42 - 44)

*The Bushing Sleeve outside diameter (O.D.) in hundredths of an inch

**The Bushing Sleeve inside diameter (I.D.) in hundredths of an inch, preceded by an alpha code. (JMB)

Hole Plugs

Product Description	For use with plugs containing the number
JM-HOL-028JMH028	028
JM-HOL-031JMH031	031
JM-HOL-039JMH039	039
JM-HOL-043JMH043	043
JM-HOL-047JMH047	047
JM-HOL-057JMH057	057
JM-HOL-070JMH070	070
JM-HOL-078JMH078	078
JM-HOL-122JMH122	122
JM-HOL-126JMH126	126
JM-HOL-136JMH136	136
JM-HOL-142JMH142	142
JM-HOL-167JMH167	167
JM-HOL-192JMH192	192 or 196