



Quadplex Duct Plug

Multi-Port Sealing Devices for
Ducted Cable Networks

- Split design for retrofitting without disassembly
- Anchors and organizes subducts or multiple duct systems
- Eliminates 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

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 water-tight and air-tight seals, these products also prevent mud, backfill, and slurry from entering handholes, manholes, and buildings during the construction process.

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: When selecting a Quadplex Duct Plug

1. Determine the inside diameter of the duct and select the range of plugs.
2. Determine the outside diameter of the cable (or inner duct) and select the correct plug in the range.
3. If the diameter of the cable (or inner duct) is below the specified range, select a plug with a bushing sleeve series reference number. Refer to the Bushing Sleeve data sheet and select a bushing from the series listed in this table.
4. Any unused ports in the plug can be blocked off using a Hole Plug. Refer to the Hole Plug data sheet and look for a Hole Plug to match the Bushing Sleeve series.

Part Number	Product Descriptor*	Size	Duct ID Range		Cable or Duct OD Range	
			inches	mm	inches	mm
856874	JM-QUA-35Q118H	3.50	3.43 - 3.58	87.1 - 90.9	1.10 - 1.18	27.9 - 30.0
193540	JM-QUA-35Q126SG	3.50	3.50 - 3.62	88.9 - 91.9	1.14 - 1.26	29.0 - 32.0
D67478	JM-QUA-35Q126SG-PU	3.50	3.50 - 3.62	88.9 - 91.9	1.14 - 1.26	29.0 - 32.0
391614	JM-QUA-36Q136HG	3.60	3.62 - 3.81	91.9 - 96.8	1.19 - 1.36	30.2 - 34.5
596522	JM-QUA-36Q126S	3.75	3.70 - 3.81	94.0 - 96.8	1.14 - 1.26	29.0 - 32.0
C82944	JM-QUA-36Q126SG	3.75	3.70 - 3.81	94.0 - 96.8	1.14 - 1.26	29.0 - 32.0
396490	JM-QUA-36Q136SG	3.75	3.70 - 3.81	94.0 - 96.8	1.19 - 1.36	30.2 - 34.5
610144	JM-QUA-40Q136H	3.80	3.86 - 4.00	98.0 - 101.6	1.19 - 1.36	30.2 - 34.5
341608	JM-QUA-40Q136S	4.00	4.02 - 4.17	102.1 - 105.9	1.19 - 1.36	30.2 - 34.5
583840	JM-QUA-40Q136SG	4.00	4.02 - 4.17	102.1 - 105.9	1.19 - 1.36	30.2 - 34.5
336906	JM-QUA-40Q142S	4.00	4.02 - 4.17	102.1 - 105.9	1.36 - 1.42	34.5 - 36.1
467948	JM-QUA-40Q142SG	4.00	4.02 - 4.17	102.1 - 105.9	1.36 - 1.42	34.5 - 36.1
575684	JM-QUA-40Q136A	4.20	4.19 - 4.35	106.4 - 110.5	1.19 - 1.36	30.2 - 34.5
487842	JM-QUA-40Q136AG	4.20	4.19 - 4.35	106.4 - 110.5	1.19 - 1.36	30.2 - 34.5
627014	JM-QUA-40Q142AG	4.20	4.19 - 4.35	106.4 - 110.5	1.30 - 1.42	33.0 - 36.1
557800	JM-QUA-40Q157AG	4.20	4.19 - 4.35	106.4 - 110.5	1.42 - 1.57	36.1 - 39.8
976712	JM-QUA-40Q160AG	4.20	4.19 - 4.35	106.4 - 110.5	1.48 - 1.60	37.6 - 40.6
834194	JM-QUA-50Q142HG	4.80	4.88 - 5.00	124.0 - 127.0	1.30 - 1.42	33.0 - 36.1
694672	JM-QUA-50Q167HG	4.80	4.88 - 5.00	124.0 - 127.0	1.53 - 1.67	38.9 - 42.4
594784	JM-QUA-50Q192HG	4.80	4.88 - 5.00	124.0 - 127.0	1.77 - 1.92	45.0 - 48.8
447282	JM-QUA-50Q136SG	5.00	5.04 - 5.28	128.0 - 134.1	1.19 - 1.36	30.2 - 34.5
944150	JM-QUA-50Q142SG	5.00	5.04 - 5.28	128.0 - 134.1	1.30 - 1.42	33.0 - 36.1
296044	JM-QUA-50Q150SG	5.00	5.04 - 5.28	128.0 - 134.1	1.36 - 1.50	34.5 - 38.1
935544	JM-QUA-50Q167S	5.00	5.04 - 5.28	128.0 - 134.1	1.50 - 1.67	38.1 - 42.4
406136	JM-QUA-50Q177SG	5.00	5.04 - 5.28	128.0 - 134.1	1.67 - 1.77	42.4 - 45.0
462502	JM-QUA-50Q192S	5.00	5.04 - 5.28	128.0 - 134.1	1.77 - 1.92	45.0 - 48.8
689878	JM-QUA-50Q192SG	5.00	5.04 - 5.28	128.0 - 134.1	1.77 - 1.92	45.0 - 48.8
142324	JM-QUA-60Q142HG	5.80	5.82 - 5.98	147.8 - 151.9	1.30 - 1.42	33.0 - 36.1
314456	JM-QUA-60Q167HG	5.80	5.82 - 5.98	147.8 - 151.9	1.53 - 1.67	38.9 - 42.4
521878	JM-QUA-60Q192HG	5.80	5.82 - 5.98	147.8 - 151.9	1.81 - 1.92	46.0 - 48.8
357672	JM-QUA-60Q136SG	6.00	6.02 - 6.33	152.9 - 160.8	1.19 - 1.36	30.2 - 34.5
720508	JM-QUA-60Q142SG	6.00	6.02 - 6.33	152.9 - 160.8	1.30 - 1.42	33.0 - 36.1
818304	JM-QUA-60Q150SG	6.00	6.02 - 6.33	152.9 - 160.8	1.36 - 1.50	34.5 - 38.1
634192	JM-QUA-60Q167SG	6.00	6.02 - 6.33	152.9 - 160.8	1.50 - 1.67	38.1 - 42.4
430614	JM-QUA-60Q177SG	6.00	6.02 - 6.33	152.9 - 160.8	1.67 - 1.77	42.4 - 45.0
776546	JM-QUA-60Q192S	6.00	6.02 - 6.33	152.9 - 160.8	1.77 - 1.92	45.0 - 48.8
596818	JM-QUA-60Q192SG	6.00	6.02 - 6.33	152.9 - 160.8	1.77 - 1.92	45.0 - 48.8
C85095	JM-QUA-60Q196SG	6.00	6.02 - 6.33	152.9 - 160.8	1.84 - 1.96	47.0 - 49.8
930142	JM-QUA-60Q216SG	6.00	6.02 - 6.33	152.9 - 160.8	1.96 - 2.16	49.8 - 54.9
585502	JM-QUA-60Q220S	6.00	6.02 - 6.33	152.9 - 160.8	1.96 - 2.20	49.8 - 55.8
312314	JM-QUA-80Q238SG	8.00	7.76 - 7.90	197.1 - 200.7	2.16 - 2.38	54.9 - 60.4

Custom Quadplex

067610	JM-QUA-40Q136S-R	4.00	4.02 - 4.17	102.1 - 105.9	1.19 - 1.36	30.2 - 34.5
990698	JM-QUA-40F136S	4.00	3.96 - 4.13	100.6 - 104.9	1.22 - 1.36	31.0 - 34.5
273228	JM-QUA-40F136SG	4.00	3.96 - 4.13	100.6 - 104.9	1.22 - 1.36	31.0 - 34.5
711508	JM-QUA-40F142SG	4.00	3.96 - 4.13	100.6 - 104.9	1.30 - 1.42	33.0 - 36.1
293544	JM-QUA-40F142S	4.00	3.96 - 4.13	100.6 - 104.9	1.30 - 1.42	33.0 - 36.1
F64550	JM-QUA-40Q160AG-1	4.15	4.19 - 4.35	106.4 - 110.5	(2x)1.48 - 1.60	37.6 - 40.6
					(2x)1.10 - 1.26	27.9 - 32.0
E23128	JM-QUA-40Q160SG-1	4.00	4.02 - 4.17	102.1 - 105.9	(2x)1.48 - 1.60	37.6 - 40.6
					(2x)1.10 - 1.26	27.9 - 32.0
494216	JM-QUA-40Q167SG-1	4.00	4.02 - 4.17	102.1 - 105.9	(2x)1.56 - 1.67	39.6 - 42.4
					(2x)1.24 - 1.36	31.5 - 34.5
691044	JM-QUA-40Q169SG-1	4.00	4.02 - 4.17	102.1 - 105.9	(2x)1.59 - 1.69	40.4 - 42.9
					(2x)1.24 - 1.36	31.5 - 34.5
E27292	JM-QUA-45Q160SG-1	4.50	4.61 - 4.80	117.1 - 121.9	(2x)1.48 - 1.60	(2x) 37.6 - 40.5
					(2x)1.14 - 1.26	(2x) 29.0 - 32.0

Tyco Electronics Corporation
 8000 Purfoy Road
 Fuquay Varina, NC 27526-9349
 Tel: 919-557-8900
 Fax: 919-557-8498
 www.tycoelectronics.com
 www.telecomosp.com

Tyco Electronics and TE logo are trademarks.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics Corporation makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.