

Performance tested.

Our cable ties hold up to 113.5kg, delivering strength and reliability that leave competitors behind.



Cable Ties



Unicrimp® Cable Ties are produced on multi-impression tools which mould complete one piece ties with no metal parts.

They are manufactured from tough durable Nylon 6/6 which has been tested to underwriters laboratory UL94V2. The material is zero halogenated and also has a low smoke and fume capability when compared with materials such as PVC, PP, PE, ABS, POM, ect.

The classified oxygen index at max 28% dry is

considered excellent in halogen free and L.S.F. situations.

These specifications include for the performance testing requirements with regard to flammability, tensile strength, vibration, corrosion, etc., and in be tensioned by hand or by the use of applied tensioning tools.

All general specification details are incorporated as indicated in Table 'A' and for any additional information please contact our offices.

Table A		Test Method
Material	Nylon 6/6	
Working Temperature Range	-40°C to 85°	
UL Flammability Rating	UL94	V2
Oxygen Index	25% - 28%	
Smoke Density	Flaming 35 Non Flaming 13	
Water Absorption (24 hours)	1.3%	

Loop Tensile Strength	(kgs)
Miniature	8.1kgs
Intermediate	18.2kgs
Standard	22.2kgs
Light Heavy	54.5kgs
Heavy	79.4kgs
Extra Heavy	113.5kgs

Miniature Range



Part Number	Colour	Length (mm)	Width (mm)	Bundle Dia. (mm)	Min. Strength (Kg)	Pack Qty
QT80M	○ Natural	80	2.5	2 - 14	8.1	100
QTB80M	● Black	80	2.5	2 - 14	8.1	100
QT100M	○ Natural	100	2.5	3 - 20	8.1	100
QTB100M	● Black	100	2.5	3 - 20	8.1	100
QTBL100M	● Blue	100	2.5	3 - 20	8.1	100
QTG100M	● Green	100	2.5	3 - 20	8.1	100
QTR100M	● Red	100	2.5	3 - 20	8.1	100
QTY100M	● Yellow	100	2.5	3 - 20	8.1	100
QT120M	○ Natural	120	2.5	3 - 25	8.1	100
QTB120M	● Black	120	2.5	3 - 25	8.1	100
QT165M	○ Natural	165	2.5	4 - 39	8.1	100
QTB165M	● Black	165	2.5	4 - 39	8.1	100
QT200M	○ Natural	200	2.5	4 - 50	8.1	100
QTB200M	● Black	200	2.5	4 - 50	8.1	100

Metal Content Range



Part Number	Colour	Length (mm)	Width (mm)	Bundle Dia. (mm)	Min. Strength (Kg)	Pack Qty
QMCTBL150I	● Blue	150	3.6	3 - 33	11	100
QMCTBL200S	● Blue	200	4.6	5 - 47	15	100
QMCTBL280S	● Blue	280	4.8	7 - 70	15	100
QMCTBL385S	● Blue	385	4.8	7 - 101	15	100



Standard Range

Part Number	Colour	Length (mm)	Width (mm)	Bundle Dia. (mm)	Min. Strength (Kg)	Pack Qty
QT120S	Natural	120	4.8	6 - 24	22.2	100
QTB120S	Black	120	4.8	6 - 24	22.2	100
QT160S	Natural	160	4.8	5 - 35	22.2	100
QTB160S	Black	160	4.8	5 - 35	22.2	100
QT190S	Natural	190	4.8	4 - 45	22.2	100
QTB190S	Black	190	4.8	4 - 45	22.2	100
QT200S	Natural	200	4.8	5 - 47	22.2	100
QTB200S	Black	200	4.8	5 - 47	22.2	100
QTB1200S	Blue	200	4.8	5 - 47	22.2	100
QTG200S	Green	200	4.8	5 - 47	22.2	100
QTR200S	Red	200	4.8	5 - 47	22.2	100
QTY200S	Yellow	200	4.8	5 - 47	22.2	100
QT250S	Natural	250	4.8	5 - 62	22.2	100
QTB250S	Black	250	4.8	5 - 62	22.2	100
QT300S	Natural	300	4.8	7 - 76	22.2	100
QTB300S	Black	300	4.8	7 - 76	22.2	100
QTB1300S	Blue	300	4.8	7 - 76	22.2	100
QTG300S	Green	300	4.8	7 - 76	22.2	100
QTR300S	Red	300	4.8	7 - 76	22.2	100
QTS300S	Silver	300	4.8	7 - 76	22.2	100
QTY300S	Yellow	300	4.8	7 - 76	22.2	100
QT370S	Natural	370	4.8	7 - 96	22.2	100
QTB370S	Black	370	4.8	7 - 96	22.2	100
QTB1370S	Blue	370	4.8	7 - 96	22.2	100
QTG370S	Green	370	4.8	7 - 96	22.2	100
QTR370S	Red	370	4.8	7 - 96	22.2	100
QTS370S	Silver	370	4.8	7 - 96	22.2	100
QTY370S	Yellow	370	4.8	7 - 96	22.2	100
QT430S	Natural	430	4.8	7 - 115	22.2	100
QTB430S	Black	430	4.8	7 - 115	22.2	100



Intermediate Range

Part Number	Colour	Length (mm)	Width (mm)	Bundle Dia. (mm)	Min. Strength (Kg)	Pack Qty
QT150I	Natural	150	3.6	3 - 33	18.2	100
QTB150I	Black	150	3.6	3 - 33	18.2	100
QTY150I	Yellow	150	3.6	3 - 33	18.2	100
QTB150I	Blue	150	3.6	3 - 33	18.2	100
QTG150I	Green	150	3.6	3 - 33	18.2	100
QTR150I	Red	150	3.6	3 - 33	18.2	100
QT200I	Natural	200	3.6	5 - 47	18.2	100
QTB200I	Black	200	3.6	5 - 47	18.2	100
QT290I	Natural	290	3.6	7 - 75	18.2	100
QTB290I	Black	290	3.6	7 - 75	18.2	100
QT370I	Natural	370	3.6	7 - 96	18.2	100
QTB370I	Black	370	3.6	7 - 96	18.2	100

Releasable Ties



Releasable cable ties, designed to facilitate routine changes and repairs. Press tab for easy removal. Mountable head cable ties used to secure bundled harnesses to panels. They may also be pre mounted to existing installation before final assembly.

See 'Table A' on page 25 for full specification of nylon material.



Part Number	Colour	Length (mm)	Width (mm)	Bundle Dia. (mm)	Min. Strength (Kg)	Pack Qty
QT200RE	Natural	200	4.8	4 - 50	22.2	100
QTB200RE	Black	200	4.8	5 - 50	22.2	100
QT300RE	Natural	300	4.8	7 - 83	22.2	100
QTB300RE	Black	300	4.8	7 - 83	22.2	100
QT370RE	Natural	370	4.8	7 - 96	22.2	100
QTB370RE	Black	370	4.8	7 - 96	22.2	100

CY/SY PVC Control Cable - CXT Glands

Conductor Size	GLAND SIZE									
	Number Of Cores									
CSA	2	3	4	5	7	12	18	25	34	42
0.50	20SS	20SS	20SS	20SS	20SS	-	-	-	-	-
0.75	20SS	20SS	20SS	20SS	20S	20S	20	25	-	-
1.00	20SS	20SS	20SS	20S	20S	20	25	25	32	-
1.50	20SS	20SS	20SS	20S	20S	20	25	25	32	32
2.50	20S	20S	20S	20S	20	25	-	-	-	-
4.00	20S	20S	20	20	-	-	-	-	-	-
6.00	-	-	20	25	-	-	-	-	-	-
10.00	-	-	25	-	-	-	-	-	-	-
16.00	-	-	32	-	-	-	-	-	-	-

CXT Cable Gland Size Chart - CY Cable

Part Number	Cable Size (mm²)	NOM Dia. (mm)	Number of Cores	Part Number	Cable Size (mm²)	NOM Dia. (mm)	Number of Cores
20S	0.5	7.1	2	20S	2.5	10.9	4
20S	0.5	7.6	3	20	2.5	11.8	5
20S	0.5	8	4	20	2.5	13	7
20S	0.5	8.5	5	25	2.5	17.3	12
20S	0.5	9.3	7	32	2.5	19.8	18
20	0.5	11.5	12	20	4.0	11.7	3
20	0.5	13.4	18	20	4.0	12.6	4
25	0.5	15.8	25	25	4.0	13.9	5
20S	0.75	7.6	2	25	4.0	15.7	7
20S	0.75	7.8	3	25	6.0	14.1	3
20S	0.75	8.3	4	25	6.0	14.8	4
20S	0.75	8.9	5	25	6.0	16.9	5
20S	0.75	9.7	7	25	6.0	18.4	7
20	0.75	12.2	12	25	10	18.2	4
25	0.75	13.6	18	32	10	19.8	5
25	0.75	16.7	25	32	10	22.2	7
20S	1.0	8.2	2	32	16	21.8	4
20S	1.0	8.4	3	32	16	23.5	5
20S	1.0	8.8	4	32	25	25.3	4
20S	1.0	9.3	5	40	25	28.9	5
20S	1.0	9.9	7	40	35	29.7	4
20	1.0	12.5	12	50	50	34.9	4
25	1.0	14.5	18				
25	1.0	17.9	25				
20S	1.5	8.5	2				
20S	1.5	8.7	3				
20S	1.5	9.3	4				
20S	1.5	9.9	5				
20	1.5	12.4	7				
25	1.5	13.7	12				
25	1.5	16.8	18				
32	1.5	19.8	25				
20S	2.5	9.8	2				
20S	2.5	10.1	3				

Due to cable diameter variances between manufacturers, we strongly advise the cable diameter is checked where possible, prior to purchasing the products.

CXT Cable Gland Size Chart - SY Cable

Part Number	Cable Size (mm²)	NOM Dia. (mm)	Number of Cores	Part Number	Cable Size (mm²)	NOM Dia. (mm)	Number of Cores
20S	0.5	7.4	3	20S	1.5	8.6	2
20S	0.5	7.9	4	20S	1.5	9.1	3
20S	0.5	8.6	5	20S	1.5	10.1	4
20S	0.5	9.2	7	20S	1.5	10.6	5
20	0.5	11.6	12	20	1.5	11.5	7
20	0.5	13.4	18	25	1.5	15.1	12
25	0.5	15.5	25	25	1.5	17.4	18
20S	0.75	7.2	2	20S	2.5	10.4	3
20S	0.75	7.7	3	20	2.5	11.3	4
20S	0.75	8.3	4	20	2.5	12.9	5
20S	0.75	8.9	5	25	2.5	13.9	7
20S	0.75	9.7	7	25	4.0	13.5	4
20	0.75	12.1	12	25	4.0	14.8	5
25	0.75	15.3	18	25	6.0	15.9	4
25	0.75	16.8	25	25	6.0	17.4	5
20S	1.0	7.6	2	32	10	19.1	4
20S	1.0	8.1	3	32	10	22.6	5
20S	1.0	8.6	4	32	16	22.3	4
20S	1.0	9.7	5	50	25	32.5	4
20S	1.0	10.5	7	50	35	35.6	4
20	1.0	13.4	12	50	50	38.7	4
25	1.0	15.6	18	50	70	43.8	4
25	1.0	18.1	25				

Due to cable diameter variances between manufacturers, we strongly advise the cable diameter is checked where possible, prior to purchasing the products.

CXT Brass Glands

- Tested and approved to BS6121 Pt1
 - Suitable for use with all types of screened flexible wire braid/wire braid armoured cables
- Supplied in kit form with shrouds, earth tags & steel locknuts
 - Ingress Protection: IP66



Part Number	Description	Gland Size (mm)	Thread Length (mm)	Max Outer Cable Dia. (mm)	Max Inner Cable Dia. (mm)	Armour Wire Dia. (mm)	Pack Qty
QCXT20S	CXT Brass Gland Pack 20mm Small	20	10	11.5	8	0.15/0.35	2
QCXT20	CXT Brass Gland Pack 20mm	20	10	13.5	11	0.15/0.50	2
QCXT25	CXT Brass Gland Pack 25mm	25	10	19.5	16	0.15/0.50	2
QCXT32	CXT Brass Gland Pack 32mm	32	10	26.3	21	0.15/0.55	2
QCXT40	CXT Brass Gland Pack 40mm	40	15	29	23	0.20/0.60	1
QCXT50	CXT Brass Gland Pack 50mm	50	15	37	31.5	0.30/0.80	1
QCXT63	CXT Brass Gland Pack 63mm	63	15	50	42.5	0.30/0.80	1

Push in Connectors

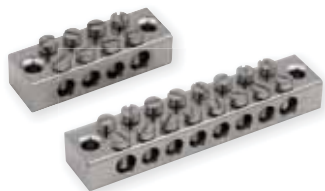
Terminal Capacity: 0.5mm²-2.5mm² Stranded or Solid Core
Operating Temperature (Max.): 110°C



Part Number	Description	Colour	Pack Qty
QP2242R2	24A 450V 2 Port Push In Wire Connectors	● Red Transparent	100
QP3242O2	24A 450V 3 Port Push In Wire Connectors	● Orange Transparent	100
QP4242Y2	24A 450V 4 Port Push In Wire Connectors	● Yellow Transparent	100
QP5242T2	24A 450V 5 Port Push In Wire Connectors	○ Transparent	100
QP6242P2	24A 450V 6 Port Push In Wire Connectors	● Purple Transparent	100
QP8242B2	24A 450V 8 Port Push In Wire Connectors	● Black Transparent	50

Earthing Terminal Blocks

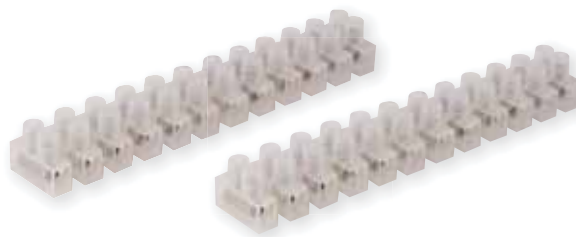
• 110A max



Part Number	Description	Terminal Area (mm²)	Pack Qty
QBTB4	Brass 4 Way Earthing Terminal Block	3 x 16, 1 x 25	10
QBTB8	Brass 8 Way Earthing Terminal Block	6 x 16, 2 x 25	5

Terminal Blocks

- PE material
- Captive screw
- Brass insert
- BSEN60998-2-3:2004



Part Number	Description	Terminal Area (mm²)	Pack Qty
QTB5	Clear 5 Amp 12 Way Terminal Block Strips	6	10
QTB15	Clear 15 Amp 12 Way Terminal Block Strips	12	10
QTB30	Clear 30 Amp 12 Way Terminal Block Strips	16	10
QTB60	Clear 60 Amp 12 Way Terminal Block Strips	25	10

Lever Connectors
& Connection Boxes

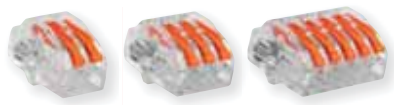
Strong, quick and reliable solutions.

Focusing on strong, quick and reliable solutions, the new Q-Nect range offers great versatility for electrical connections. Each product is packed with features which makes your installations quicker and easier.



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Lever Connectors



Part Number	Description	Conductor Strip Length (mm²)	Conductor Size (mm²)	Rated Current (A)	Colour	Pack Qty
QL2322	32A 450V 2 Port Lever Wire Connectors	10	0.2 - 4.0	32	○ Transparent	50
QL3322	32A 450V 3 Port Lever Wire Connectors	10	0.2 - 4.0	32	○ Transparent	50
QL5322	32A 450V 5 Port Lever Wire Connectors	10	0.2 - 4.0	32	○ Transparent	30

Don't get boxed in.



Our IP connection boxes include knockouts on each side, allowing for full adaptability.



IP66 Junction Box

Part Number	Description	Colour	Size (mm)	Gland Size (mm)	Entry Thread (mm)	Pack Qty
QOE8553AGY	IP66 Weatherproof Enclosure	● Anthracite Grey	85 x 85 x 52	20	20	1
QOE8553BLK	IP66 Weatherproof Enclosure	● Black	85 x 85 x 52	20	20	1
QOE8553AGYF	IP66 Weatherproof Enclosure With Connectors	● Anthracite Grey	85 x 85 x 52	20	20	1
QOE8553BLKF	IP66 Weatherproof Enclosure With Connectors	● Black	85 x 85 x 52	20	20	1
QOE8553AGYTF	IP66 Weatherproof Enclosure With Semi-Transparent Lid With Connectors	● Anthracite Grey	85 x 85 x 52	20	20	1
QOE8553BLKTF	IP66 Weatherproof Enclosure With Semi-Transparent Lid With Connectors	● Black	85 x 85 x 52	20	20	1

Lever Connectors & Connection Boxes

Built for reliability.



Our IP68 connection boxes stay fully protected even under permanent submersion up to one metre with no gels required.



2 & 3 Way Connection Box

Part Number	Description	Rated Current (A)	Min. Cable Dia. (mm)	Max. Cable Dia. (mm)	Pack Qty
QOE5232BLK	3 Pole 2 Way 16A IP66 Connection Box	16	4	6.5	1
QOE5553AGYF	IP66 Weatherproof Enclosure with Lid and Connectors	32			1
QOE5553BLKF	IP66 Weatherproof Enclosure with Lid and Connectors	32			1
QOE8342BLK	4 Pole 2 Way 24A IP68 Inline Connection Box	24	5	8	1
QOE8332BLK	4 Pole 2 Way 32A IP68 Inline Connection Box With Connector	32	5	8	1
QOE8333BLK	4 Pole 3 Way 32A IP68 (M16+M20) Connection Box With Connector	32	5	8	1

3 Way IP68 'T' & Inline Connectors



Part Number	Description	Rated Current (A)	Min. Cable Dia. (mm)	Max. Cable Dia. (mm)	Pack Qty
QOE3032BLK	3 Pole 2 Way 32A IP68 Inline Connector	32	4	14	1
QOE3052BLK	5 Pole 2 Way 24A IP68 Inline Connector	24	6	14	1
QOE3053BLK	5 Pole 3 Way 24A IP68 T-Connector	24	6	14	1

Earthing Clamps



Part Number	Description	Thread Size	Gland Size (mm)	Pack Qty
QBEPS	Brass Earthing Plate - Single	M4	20	2
QBEPD	Brass Earthing Plate - Double	M4	20	2

Safe and secure.

Keep your cables under control with a metal cable cleat that adapts to variable cable sizes using its versatile mounting slot.



Metal Cable Cleats

- Oval mounting slot for varying cable thicknesses

Part Number	Description	Min Cable Dia. (mm)	Max Cable Dia. (mm)	Width (mm)	Fixing Dia. (mm)	Pack Qty
QC3MBK	Metal Cable Cleats 5.0-7.6mm	5	7.6	16.3	5.7	10
QC4MBK	Metal Cable Cleats 7.7-10.0mm	7.7	10	16.3	5.7	10
QC5MBK	Metal Cable Cleats 10.1-12.7mm	10.1	12.7	16.5	5.7	10
QC6MBK	Metal Cable Cleats 12.6-15.2mm	12.6	15.2	16.5	5.7	10
QC7MBK	Metal Cable Cleats 15.1-17.8mm	15.1	17.8	16.5	5.7	10
QC8MBK	Metal Cable Cleats 17.7-20.3mm	17.7	20.3	20.3	5.7	10
QC9MBK	Metal Cable Cleats 20.2-22.8mm	20.2	22.8	20.5	5.7	10
QC10MBK	Metal Cable Cleats 22.7-25.4mm	22.7	25.4	20.3	5.7	10
QC11MBK	Metal Cable Cleats 25.3-27.7mm	25.3	27.7	22.5	5.7	10
QC12MBK	Metal Cable Cleats 27.6-30.5mm	27.6	30.5	25.3	5.7	10
QC14MBK	Metal Cable Cleats 30.4-35.5mm	30.4	35.5	25.3	5.7	10
QC16MBK	Metal Cable Cleats 35.4-40.6mm	35.4	40.6	25.3	5.7	10
QC18MBK	Metal Cable Cleats 40.5-45.7mm	40.5	45.7	25.3	5.7	10
QC20MBK	Metal Cable Cleats 45.6-50.8mm	45.6	50.8	25.3	5.7	10
QC6MBKBULK	Metal Cable Cleats 12.6-15.2mm	12.6	15.2	16.5	5.7	100
QC7MBKBULK	Metal Cable Cleats 15.1-17.8mm	15.1	17.8	16.5	5.7	100

See selection chart on page 50

Handles the heat.

Designed to be durable and resistant in demanding environments where reliability and strength are key.



Stainless Steel Roller Ball Cable Ties

- Minimum loop tensile strength 4.6mm wide = 44kg
- Minimum loop tensile strength 7.9mm wide = 110kg



Made from 201 grade steel

Part Number	Finish	Length (mm)	Width (mm)	Bundle Diameter (mm)	Min. Tensile Strength (Kg)	Pack Qty
QSST2200S	Steel	200	4.6	50	44	100
QSST2300S	Steel	300	4.6	83	44	100
QSST2360S	Steel	360	4.6	100	44	100

Made from 316 grade steel

QSST150S	Steel	150	4.6	35	44	100
QSST200S	Steel	200	4.6	50	44	100
QSST300S	Steel	300	4.6	83	44	100
QSST300LH	Steel	300	7.9	83	110	100
QSST360LH	Steel	360	7.9	100	110	100
QSST360S	Steel	360	4.6	100	44	100
QSST520S	Steel	520	4.6	150	44	100
QSST520LH	Steel	520	7.9	150	110	50
QSST840LH	Steel	840	7.9	250	110	50

Stainless Steel Mounts

- For indoor and outdoor use, fully weather proof, UV and fire resistant
- High quality 316 grade stainless steel



Part Number	Description	Fixing Dia. (mm)	Max Cable Tie Width (mm)	Pack Qty
QSSTM-4	316 Stainless Steel Cable Tie Mount M4	4.2	10	50
QSSTM-6	316 Stainless Steel Cable Tie Mount M6	6.2	10	50

Earthing Rods & Accessories

Part Number	Description	Pack Qty
QEP3812	3/8" Earth Rod - 1200mm	1
QEP38CC	3/8" Rod To Cable Clamp (G Type)	1
QEP38CL	3/8" Rod To Split Connector Clamp	1
QEP5812T	5/8" Threaded Earth Rod - 1200mm	1
QEP58CC	5/8" Rod to Cable Clamp (G Type)	1
QEP58CL	5/8" Rod To Threaded Split Connector Clamp	1
QEP58TC	5/8" Threaded Coupler	1
QEP58TDS	5/8" Threaded Driving Stud	1

The 3/8 range are available in single lengths only and cannot be coupled.
The 5/8 range includes couplers (sold separately) to join rods together



Inspection Pits

Part Number	Description	Pack Qty
QEPICON	Concrete Inspection Pit	1
QEPIPPLA	Polymer Inspection Pit	1



Earth Electrode Box

Part Number	Description	Pack Qty
QEP1B	Earth Electrode Box	1



Earthing Box

Part Number	Description	Pack Qty
QEP3GLV	100mm x 100mm x 95mm Galvanised Earthing Box	1
QEP2G	100mm x 100mm x 80mm Earthing Box c/w Safety Label	1



Earthing Clamps

Part Number	Description	Pack Qty
QBEPS	Brass Earthing Plate - Single	2
QBEPD	Brass Earthing Plate - Double	2



Earth Bonding Clamps

Part Number	Description	Pack Qty
QEC14	Earth Bonding Clamps EC14 Dry Conditions	20
QEC15	6" Earth Bonding Clamps EC15 Wet Conditions	20
QEC15-9	9" Earth Bonding Clamps EC15 Wet Conditions	20
QEC15-12	12" Earth Bonding Clamps EC15 Wet Conditions	20
QSEC	Speedy Panel Earth Bonding Clamps Dry Conditions	100

Tested and approved to BS951
10mm² cable max.



Accessories

Carpet Protector

Part Number	Description	Pack Qty
QFP25	Heavy Duty Carpet Protector 25m x 500mm	1 Roll
QFP50	Heavy Duty Carpet Protector 50m x 500mm	1 Roll



Dust Sheet

Part Number	Description	Pack Qty
QCTDS	Cotton Twill Poly Backed Dust Sheet - 3600mm x 2700mm	1



Rubble Sacks

Part Number	Description	Pack Qty
QHDSRS	Heavy Duty Standard 70L Size Rubble Sacks	1 Roll of 10
QHDLRS	Heavy Duty Large 135L Size Rubble Sacks	1 Roll of 10



Torque Driver

Part Number	Description	Pack Qty
QTOURQ	Torque Driver Set - Contains: Screwdriver Handle, 1.7Nm & 2.3Nm Torques, Flat & Phillips Heads	1



Lock Off Kits

Part Number	Description	Pack Qty
QTAG5	Basic Lock Off Kit	1
QTAG4	Contractor Lock Off Kit	1

