

# Thin wall conduit fittings (for EMT conduit)

## Set screw type fittings – steel

EMT fittings

### SET SCREW TYPE FITTINGS

#### Features:

- Tri-head screws may be installed using a slotted, Phillips or Robertson head screwdriver
- Male hub threads – NPSM
- Steel locknuts
- Heavy steel walls
- Standard material: steel
- Standard finish: zinc plated
- Concrete tight when taped

#### Straight connectors – insulated

UL File No. E-22132



1450

1456



Cat. #	Size	Unit qty.	Wt. lbs. per 100
1450	1/2"	50	9
1451	3/4"	25	14
1452	1"	20	23
1453 <sup>A</sup>	1 1/4"	10	46
1454 <sup>A</sup>	1 1/2"	10	50
1455 <sup>A</sup>	2"	5	78
1456 <sup>A C</sup>	2 1/2"	2	130
1457 <sup>A C</sup>	3"	1	140
1458 <sup>A C</sup>	3 1/2"	1	180
1459 <sup>A C</sup>	4"	1	225

<sup>A</sup> Two tightening screws.

<sup>C</sup> UL and cUL Listed for EMT, IMC and rigid conduit.

#### Straight connectors – non-insulated

UL File No. E-22132



450S

456



Cat. #	Size	Unit qty.	Wt. lbs. per 100
450S	1/2"	50	9
451	3/4"	25	15
452	1"	20	23
453 <sup>A</sup>	1 1/4"	10	46
454 <sup>A</sup>	1 1/2"	10	50
455 <sup>A</sup>	2"	5	77
456 <sup>A C</sup>	2 1/2"	2	130
457 <sup>A C</sup>	3"	1	140
458 <sup>A C</sup>	3 1/2"	1	180
459 <sup>A C</sup>	4"	1	225

<sup>A</sup> Two tightening screws.

<sup>C</sup> UL and cUL Listed for EMT, IMC and rigid conduit.

#### Couplings

UL File No. E-22132



460

466



Cat. #	Size	Unit qty.	Wt. lbs. per 100
460	1/2"	50	9
461	3/4"	25	16
462	1"	20	23
463 <sup>B</sup>	1 1/4"	10	42
464 <sup>B</sup>	1 1/2"	10	50
465 <sup>B</sup>	2"	5	77
466 <sup>B C</sup>	2 1/2"	2	130
467 <sup>B C</sup>	3"	1	140
468 <sup>B C</sup>	3 1/2"	1	240
469 <sup>B C</sup>	4"	1	250

<sup>B</sup> Four tightening screws.

<sup>C</sup> UL and cUL Listed for EMT, IMC and rigid conduit.

### Available in 7 colors

Crouse-Hinds series painted EMT fittings consists of set screw, compression, insulated and non-insulated EMT fittings. Although red is the most commonly used, other colors offered include white, blue, green, yellow, black, and orange. These can also be used in architectural design, to better match look and feel to suit architectural specification and preference.



Red

White

Blue

Yellow

Orange

Green

Black

#### Part number example:

**450S**Green

Non-insulated Set screw connector		Color
1/2"	450S	Red
3/4"	451	White
1"	452	Blue
1 1/4"	453	Yellow
1 1/2"	454	Orange
2"	455	Green
2 1/2"	456	Black
3"	457	
3 1/2"	458	
4"	459	

To order, simply add the name of the color needed after the catalog number.

# Thin wall conduit fittings (for EMT conduit)

Set screw type fittings – zinc die cast

## SET SCREW TYPE FITTINGS – ZINC DIE CAST

### Features:

- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Concrete tight when taped
- Threadless

### Standard material:

- Zinc

### Standard finish:

- Natural

### Straight connectors – insulated

UL File No. E-22132



1450DC

1455DC



Cat. #	Size	Unit qty.	Wt. lbs. per 100
1450DC	1/2"	50	5
1451DC	3/4"	25	8
1452DC	1"	25	11
1453DC <sup>A</sup>	1 1/4"	10	20
1454DC <sup>A</sup>	1 1/2"	10	25
1455DC <sup>A</sup>	2"	5	37
1456DC <sup>A C</sup>	2 1/2"	12	59
1457DC <sup>A C</sup>	3"	12	78
1458DC <sup>A C</sup>	3 1/2"	6	101
1459DC <sup>A C</sup>	4"	6	120

<sup>A</sup> Two tightening screws.

<sup>C</sup> UL E-19189 and cUL Listed for EMT, IMC and rigid conduit.

### Straight connectors – non-insulated

UL File No. E-22132



1450DC

1455DC



Cat. #	Size	Unit qty.	Wt. lbs. per 100
450DC	1/2"	50	5
451DC	3/4"	25	7
452DC	1"	25	11
453DC <sup>A</sup>	1 1/4"	10	21
454DC <sup>A</sup>	1 1/2"	10	25
455DC <sup>A</sup>	2"	5	36
456DC <sup>A B</sup>	2 1/2"	12	58
457DC <sup>A B</sup>	3"	12	77
458DC <sup>A B</sup>	3 1/2"	6	98
459DC <sup>A B</sup>	4"	6	117

<sup>A</sup> Two tightening screws.

<sup>B</sup> UL and cUL Listed for EMT, IMC and rigid conduit.

## Couplings

UL File No. E-22132



1450DC

1455DC



Cat. #	Size	Unit qty.	Wt. lbs. per 100
460DC	1/2"	50	5
461DC	3/4"	25	7
462DC	1"	20	13
463DC <sup>B</sup>	1 1/4"	10	18
464DC <sup>B</sup>	1 1/2"	10	28
465DC <sup>B</sup>	2"	5	36
466DC <sup>B C</sup>	2 1/2"	12	64
467DC <sup>B C</sup>	3"	12	81
468DC <sup>B C</sup>	3 1/2"	6	98
469DC <sup>B C</sup>	4"	6	116

<sup>B</sup> Four tightening screws.

<sup>C</sup> UL and cUL Listed for EMT, IMC and rigid conduit.

## Offset connectors – non-insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
2400	1/2"	10	11
2401	3/4"	10	18
2402	1"	10	25

# Thin wall conduit fittings (for EMT conduit)

Compression type fittings – steel

EMT fittings

## COMPRESSION TYPE FITTINGS – STEEL

### Applications:

Thin wall conduit fittings are used:

- To join EMT to a box or enclosure
- To couple two ends of EMT conduit

### Features:

- Compression type
- Threadless
- Male hub threads – NPSM
- Steel locknuts
- Heavy steel walls
- Standard material: steel
- Standard finish: zinc plated

### Concrete tight straight connectors – insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
1650	1/2"	50	11
1651	3/4"	25	16
1652	1"	25	25
1653	1 1/2"	10	43
1654	1 1/2"	10	54
1655	2"	5	76
1656	2 1/2"	2	190
1657	3"	1	300
1658	3 1/2"	1	330
1659	4"	1	360

## Straight connectors – non-insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
650S	1/2"	50	9
651S	3/4"	25	16
652	1"	25	25
653	1 1/4"	10	43
654	1 1/2"	10	54
655	2"	5	76
656	2 1/2"	2	190
657	3"	1	300
658	3 1/2"	1	280
659	4"	1	360

## Couplings

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
660S	1/2"	50	12
661S	3/4"	25	18
662	1"	25	27
663	1 1/4"	10	46
664	1 1/2"	10	63
665	2"	5	92
666	2 1/2"	2	250
667	3"	1	410
668	3 1/2"	1	390
669	4"	1	485

## Available in 7 colors

Crouse-Hinds series painted EMT fittings consists of set screw, compression, insulated and non-insulated EMT fittings. Although red is the most commonly used, other colors offered include white, blue, green, yellow, black, and orange. These can also be used in architectural design, to better match look and feel to suit architectural specification and preference.



Part number example:

**650S**Green

Non-insulated Straight connector		Color
1/2"	650S	Red
3/4"	651S	White
1"	652	Blue
1 1/4"	653	Yellow
1 1/2"	654	Orange
2"	655	Green
2 1/2"	656	Black
3"	657	
3 1/2"	658	
4"	659	

To order, simply add the name of the color needed after the catalog number.

# Thin wall conduit fittings (for EMT conduit)

Compression type fittings – zinc die cast

## COMPRESSION TYPE FITTINGS – ZINC DIE CAST

### Features:

- The split compression ring assures solid attachment to the conduit and good ground continuity
- The hex surfaces on the compression nut provide for easy wrenching to quickly and easily tighten the nut
- Concrete tight
- Threadless

### Standard material:

- Zinc

### Standard finish:

- Natural

### Straight connectors – insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
1650DC	1/2"	50	8
1651DC	3/4"	25	11
1652DC	1"	15	17
1653DC	1 1/4"	10	31
1654DC	1 1/2"	10	39
1655DC	2"	5	56
1656DC	2 1/2"	12	93
1657DC	3"	12	120
1658DC	3 1/2"	6	149
1659DC	4"	6	172

## Straight connectors – non-insulated

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
650DC	1/2"	50	8
651DC	3/4"	25	11
652DC	1"	15	17
653DC	1 1/4"	10	31
654DC	1 1/2"	10	39
655DC	2"	5	56
656DC	2 1/2"	12	93
657DC	3"	12	120
658DC	3 1/2"	6	149
659DC	4"	6	172

## Couplings

UL File No. E-22132



Cat. #	Size	Unit qty.	Wt. lbs. per 100
660DC	1/2"	50	11
661DC	3/4"	25	16
662DC	1"	15	22
663DC	1 1/4"	10	40
664DC	1 1/2"	10	48
665DC	2"	5	64
666DC	2 1/2"	12	124
667DC	3"	12	144
668DC	3 1/2"	6	190
669DC	4"	6	228



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