

Flexible Metal Conduit Fittings

Squeeze Connectors

Squeeze Connectors



403-DC2

1/2" thru 2"

2 1/2" thru 4"

To connect flexible metal conduit to box or enclosure.

UL File No. E9391: 407-DC2, 407-DCI2, 408-DC2, 408-DCI2 and 417-DC2 thru 420-DC2

SP File No. LR39354: 408-DC2

cULus File No. E9391: 403-DC2, 410-DC2, 410-DCI2, 412-DC2, 412-DCI2, 414-DC2, 414-DCI2, 416-DC2 and 416-DCI2

Zinc Die Cast

Catalog Number	K.O. Size	Flex Trade Size	Unit Qty.	Std. Pkg.
403-DC2	1/2"	3/8"	50	500
407-DC2	1/2"	1/2"	50	200
408-DC2	3/4"	3/4"	25	100
410-DC2	1"	1"	10	100
412-DC2	1 1/4"	1 1/4"	10	100
414-DC2	1 1/2"	1 1/2"	5	50
416-DC2	2"	2"	---	10
417-DC2	2 1/2"	2 1/2"	---	5
418-DC2	3"	3"	---	5
419-DC2	3 1/2"	3 1/2"	---	5
420-DC2	4"	4"	---	5

Zinc Die Cast / Insulated Throat - 105°C

Catalog Number	K.O. Size	Flex Trade Size	Unit Qty.	Std. Pkg.
407-DCI2	1/2"	1/2"	50	200
408-DCI2	3/4"	3/4"	25	100
410-DCI2	1"	1"	10	100
412-DCI2	1 1/4"	1 1/4"	10	100
414-DCI2	1 1/2"	1 1/2"	5	50
416-DCI2	2"	2"	---	10

Squeeze Connectors



403-I

403 thru 412

414 thru 418

419 and 420

To connect flexible metal conduit to box or enclosure.

cULus File No. E9391: All except 403-I

cULus File No. E20534: 403-I

SP File No. LR39354: 407 thru 420; 407-I thru 420-I

Malleable Iron

Catalog Number	K.O. Size	Flex Trade Size	Unit Qty.	Std. Pkg.
403	1/2"	3/8"	50	500
407	1/2"	1/2"	50	200
408	3/4"	3/4"	25	100
410	1"	1"	---	25
412	1 1/4"	1 1/4"	---	25
414	1 1/2"	1 1/2"	---	10
416	2"	2"	---	10
417	2 1/2"	2 1/2"	---	5
418	3"	3"	---	5
419	3 1/2"	3 1/2"	---	5
420	4"	4"	---	5

Malleable Iron / Insulated Throat - 105°C

Catalog Number	K.O. Size	Flex Trade Size	Unit Qty.	Std. Pkg.
403-I	1/2"	3/8"	50	500
407-I	1/2"	1/2"	50	200
408-I	3/4"	3/4"	25	100
410-I	1"	1"	5	25
412-I	1 1/4"	1 1/4"	5	25
414-I	1 1/2"	1 1/2"	2	10
416-I	2"	2"	2	10
417-I	2 1/2"	2 1/2"	1	5
418-I	3"	3"	1	5
419-I	3 1/2"	3 1/2"	1	5
420-I	4"	4"	1	5

Armored/Metal Clad Cable Fittings

Squeeze Type Connectors

Squeeze Connectors



Used to connect AC/MC cable or flexible metal conduit to box or enclosure. Refer to the cable connector compatibility charts in the technical guide section for MCI-A and other cables.

©UL_{US} File No. E20534: 403-I

©UL_{US} File No. E9391: 407-DC2 and 407-DCI2

©UL_{US} File No. E9391: 403-DC2

Zinc Die Cast

Catalog Number	K.O. Size	Flex Trade Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.
403-DC2	1/2"	3/8"	12/3 (.58")	10/3 (.61")*	50	500
407-DC2	1/2"	1/2"	8/4 (.86")	6/4 (.92")**	50	200

*AC/MC **AC

Zinc Die Cast / Insulated Throat - 105°C

Catalog Number	K.O. Size	Flex Trade Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.
407-DCI2	1/2"	1/2"	8/4 (.86")	6/4 (.92")	50	200

Malleable Iron / Insulated Throat - 105°C

Catalog Number	K.O. Size	Flex Trade Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.
403-I***	1/2"	3/8"	14/4 (.51")	6/3 (.835")	50	500

*** Listed for MC-PCS

Squeeze Connectors with Grounding Lug



To connect and bond flexible metal conduit and AC/HCF cables to box or enclosure. Refer to the cable connector compatibility charts in the technical guide section for MCI-A and other cables. Patented. US Patent D666,153.

©UL_{US} File No. E9391

Zinc Die Cast

Catalog Number	K.O. Size	Flex Trade Size	AC Cable Range Min.	AC Cable Range Max.	Ground Lug Range Min.	Ground Lug Range Max.	Unit Qty.	Std. Pkg.
407-DC2G	1/2"	1/2"	.86"	92"	14 AWG	6 AWG	50	200

APPENDIX IX

Connector Compatibility

Cable Fitting	Enclosure Opening K.O. Size	Cable Outer Diameter (O.D.) Range	Cable Types Listed To: Note: Includes Steel and Aluminum	Healthcare Facility Cable	Flexible Metal Conduit Note: Includes Steel and Aluminum (RWFC)	Recommended Cable Types Note: Verify with Cable O.D. Includes Steel and Aluminum
280-DCX	1/2"	.43-.61	AC/MC/MCI-A		3/8" FMC	14/2 to 10/3
280-SP	1/2"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
280SPMB	1/2"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
281SPMB	3/4"	.61-.72	AC/MC/MCI-A	HCF/HCFMCI-A		10/4 to 8/3
38ASP	1/2"	.43-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
39ASP	1/2"	.54-.73	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		10/2 to 8/3
74ASP	3/4"	.73-.85	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	1/2" FMC	8/3 to 6/3
3838ASP	1/2"	.38-.59	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
3838SP	1/2"	.38-.59	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
3838-DC2	1/2"	.38-.59	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/2
3838-DCI2	1/2"	.38-.59	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/2
403-DC2	1/2"	.58-.61	AC/MC	HCF	3/8" FMC	12/3 to 10/3
403-I	1/2"	.48-.86	AC/MC/MCI-A/MC-PCS	HCF	3/8" FMC	14/4 to 6/3
407-DC2	1/2"	.86-.92	AC	HCF	1/2" FMC	
407-DCI2	1/2"	.86-.92	AC	HCF	1/2" FMC	
407-DC2G	1/2"	.86-.92	AC	HCF	1/2" FMC	
4057-DC	3/4"	.43-.61	AC/MC/MCI-A		3/8" FMC	14/2 to 10/3
4058-DC	3/4"	.63-.89	AC/MC/MCI-A		1/2" FMC	10/4 to 6/4
4156-DC	1/2"	.43-.52	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 12/2
4157-DC	3/4"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
4357-DC	1"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
4457-DC	1"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
501-DC2	1/2"	.43-.61	MC/MCI-A/MC-PCS			14/2 to 10/3
5157-DC	3/4"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/3
545-DC2	1/2"	.44-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		14/2 to 10/3
560-DC2	1/2"	.44-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	3/8" FMC	12/2 to 10/4
560-DCI2	1/2"	.44-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	3/8" FMC	12/2 to 10/4
560-MCIA2	1/2"	.38-.61	MC/MCI-A	HCFMCI-A		14/2 to 10/3
561-DC2	3/4"	.61-.87	AC/MC/MC-PCS	HCF		10/4 to 8/3
561-DCI2	3/4"	.61-.87	AC/MC/MC-PCS	HCF		10/4 to 8/3
563-DC2	1/4"		AC/MC	HCF		14/2 to 12/2
565-DC2	1/2"	.38-.53	MC/MCI-A	HCFMCI-A		14/2 to 10/3
566-DC2	1/2"	.44-.53	AC/MC/MCI-A	HCF/HCFMCI-A		12/2 to 10/3
570-DC2	1/2"	.42-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		14/2 to 10/3
570-DCI2	1/2"	.42-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		14/2 to 10/3
570-DCR2	1/2"	.43-.61	AC/MC/MCI-A	HCF/HCFMCI-A		14/2 to 10/3
570-GI	1/2"	.42-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		14/2 to 10/3
570-RI	1/2"	.42-.61	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A		18/2 to 12/4
571-DC2	1/2"	.70-.855	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	1/2" FMC	8/3 to 6/3
571-DCI2	1/2"	.70-.855	AC/MC/MCI-A/MC-PCS	HCF/HCFMCI-A	1/2" FMC	8/3 to 6/3
570-S	1/2"	.44-.66	AC/MC/MCI-A	HCF/HCFMCI-A	3/8" FMC	14/2 to 10/2
571-S	1/2"	.701-.855	MC/MCI-A	HCFMCI-A	1/2" FMC	8/3 to 6/3
571-SI	1/2"	.701-.855	MC/MCI-A/MC-PCS	HCFMCI-A	1/2" FMC	8/3 to 6/3
572-DC2	3/4"	.945-1.035	MC		3/4" FMC	4/3 to 3/4
572-DCI2	3/4"	.945-1.035	MC		3/4" FMC	4/3 to 3/4