

DATA CENTER SOLUTIONS

orbit[®]
Orbit Industries, Inc.

Innovation you know.
Inventory you can count on.



Expanding our fittings, supports and components to keep data center material within reach.



www.orbitelectric.com

ORBPAM-13



Image	Product Name	Orbit Item #	Trade Sizes
EMT Fittings			
	STEEL EMT SET-SCREW CONNECTORS <i>2-1/2" + rated for GRC</i>	OF7701 to OF7710 OF7701-S to OF7710-S <i>(Insulated)</i>	1/2" to 4"
	STEEL EMT SET-SCREW SLIP COUPLINGS <i>2-1/2" + rated for GRC</i>	SESCS-50 to SESCO-400	1/2" to 4"
	STEEL EMT SET-SCREW COUPLINGS <i>2-1/2" + rated for GRC</i>	OF7711 to OF7720	1/2" to 4"
	STEEL EMT COMPRESSION CONNECTORS <i>2-1/2" + rated for GRC</i>	OF7601 to OF7610 OF7601-S to OF7610-S <i>(Insulated)</i>	1/2" to 4"
	STEEL EMT COMPRESSION CONNECTORS RAIN TIGHT <i>2-1/2" + rated for GRC</i>	OF7601-W-B to OF7610-W-B OF7601-SW-B to OF7610-SW-B <i>(Insulated)</i>	1/2" to 4"
	STEEL EMT COMPRESSION COUPLINGS <i>2-1/2" + rated for GRC</i>	OF7611 to OF7620	1/2" to 4"
	STEEL EMT COMPRESSION COUPLINGS RAIN TIGHT <i>2-1/2" + rated for GRC</i>	OF7611-W-B to OF7620-W-B	1/2" to 4"
Combination Fittings			
	STEEL RIGID TO EMT COMBINATION SET-SCREW COUPLINGS	SRECS-50 to SRECS-100	1/2" to 1"
NEW!	EMT TO LIQUID TIGHT COMBINATION COMPRESSION COUPLINGS	SELTC-50 to SELTC-200 <i>(Steel)</i> MELTC-250 to MELTC-400 <i>(Malleable)</i>	1/2" to 4"
NEW!	RIGID TO EMT COMPRESSION COUPLINGS	SREC-50 to SREC-200 <i>(Steel)</i> MREC-50 to MREC-400 <i>(Malleable)</i>	1/2" to 4"
NEW!	RIGID TO LIQUID TIGHT COMPRESSION COUPLINGS	SRLTC-50 to SRLTC-200 <i>(Steel)</i> MRLTC-250 to MRLTC-400 <i>(Malleable)</i>	1/2" to 4"
Flex Fittings			
	ZINC DIE CAST FLEX SQUEEZE CONNECTORS	OF730 to OF740 OF730-S to OF740-S <i>(Insulated)</i>	3/8" to 4"
	ZINC DIE CAST 90° ANGLE FLEX SQUEEZE CONNECTORS	OF643 to OF645 OF646 to OF647	3/8" to 4"
AC/MC Fittings			
	STEEL "FASTLOCK" CONNECTOR	FLC-50	3/8" (1/2" KO SIZE)
	STEEL "FASTLOCK" WIDE-THROAT CONNECTOR	FLC-50L to FLC-75L	1/2" (1/2" to 3/4" KO SIZE)
	STEEL "FASTLOCK" DUPLEX CONNECTOR	FLD-50	3/8" (1/2" KO SIZE)





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AC/MC Fittings			
NEW! 	ZINC DIE CAST INSUL. DOUBLE SNAP CABLE CONNECTORS	38ADS to 40ADS	3/8" (1/2" KO SIZE)
NEW! 	ZINC DIE CAST INSUL. DUPLEX DBL BARREL DBL SNAP CABLE CONN.	3838ADS to 4040ADS	3/8" (1/2" KO SIZE)
	METAL CLAD (MC) SADDLE-TYPE CONNECTORS	OF6231 to OF6232	1/2" to 4"
	DUPLEX AC (BX) FLEX/MC CONNECTORS	MC-DX-50	3/8" (1/2" KO SIZE)
NEW! 	ZINC DIE CAST 90° ANGLE DUPLEX CABLE CONNECTOR	DC90-38	3/8" (1/2" KO SIZE)
NEW! 	ZINC DIE CAST DUPLEX CABLE CONNECTOR DOUBLE-BITE TYPE	DCD-38	3/8" (1/2" KO SIZE)
Liquidtight Fittings			
	NON-METALLIC (PVC) STRAIGHT & 90° LIQUIDTIGHT CONNECTORS	NMLT-38 to NMLT-200 (<i>Straight</i>) NMLT90-38 to NMLT90-200 (<i>90°</i>)	3/8" to 2"
	ZINC DIE CAST STRAIGHT LIQUIDTIGHT CONNECTORS	LT-38 to LT-400 LTI-38 to LTI-400 (<i>Insulated</i>)	3/8" to 4"
	MALLEABLE IRON STRAIGHT LIQUIDTIGHT CONNECTORS	MLT-38 to MLT-400 MLTI-38 to MLTI-400 (<i>Insulated</i>)	3/8" to 4"
	MALLEABLE IRON INSUL. STRAIGHT LIQUIDTIGHT CONN. W/AL. LUG	MLTILL-38 to MLTILL-400	3/8" to 4"
	MALLEABLE IRON 45° ANGLE LIQUIDTIGHT CONNECTORS	MLT45-38 to MLT45-400 MLTI45-38 to MLTI45-400 (<i>Insulated</i>)	3/8" to 4"
	MALLEABLE IRON INSUL. 45° ANGLE LIQUIDTIGHT CONN. W/AL. LUG	MLTI45LL-38 to MLTI45LL-400	3/8" to 4"
	ZINC DIE CAST 90° ANGLE STRAIGHT LIQUIDTIGHT CONNECTORS	LT90-38 to LT90-400 LTI90-38 to LTI90-400 (<i>Insulated</i>)	3/8" to 4"
	MALLEABLE IRON 90° ANGLE LIQUIDTIGHT CONNECTORS	MLT90-38 to MLT90-400 MLTI90-38 to MLTI90-400 (<i>Insulated</i>)	3/8" to 4"
	MALLEABLE IRON INSUL. 90° ANGLE LIQUIDTIGHT CONN. W/AL. LUG	MLTI90LL-38 to MLTI90LL-400	3/8" to 4"



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Rigid Fittings			
	ZINC DIE CAST WATERTIGHT HUBS	WH-50 to WH-400	1/2" to 4"
	ZINC DIE CAST GROUNDED WATERTIGHT HUBS	WHG-50 to WHG-400	1/2" to 4"
	MALLEABLE IRON GROUNDED WATERTIGHT HUBS	MWHG-50 to MWHG-400	1/2" to 4"
NEW! 	MALLEABLE IRON RIGID SET-SCREW CONNECTORS	MRS-50 to MRS-200	1/2" to 2"
	STEEL RIGID SET-SCREW COUPLINGS	RSC-50 to RSC-200	1/2" to 2"
NEW! 	MALLEABLE IRON RIGID SET-SCREW COUPLINGS	MRCS-50 to MRCS-200	1/2" to 2"
	STEEL THREADLESS RIGID COMPRESSION CONNECTORS	RT-50 to RT-200	1/2" to 2"
NEW! 	STEEL INSUL. THREADLESS RIGID RAIN TIGHT COMPRESSION CONN.	RT-50-SW to RT-200-SW	1/2" to 2"
	MALLEABLE IRON THREADLESS RIGID COMPRESSION CONNECTORS	MRT-50 to MRT-400	1/2" to 4"
NEW! 	MALLEABLE IRON INSUL. THREADLESS RIGID RAIN TIGHT COMP. CONN.	MRT-50-SW to MRT-400-SW	1/2" to 4"
	STEEL THREADLESS RIGID COMPRESSION COUPLINGS	RTC-50 to RTC-200	1/2" to 2"
NEW! 	STEEL THREADLESS RIGID RAIN TIGHT COMPRESSION COUPLINGS	RTC-50-W to RTC-200-W	1/2" to 2"
	MALLEABLE IRON THREADLESS RIGID COMPRESSION COUPLINGS	MRTC-50 to MRTC-400	1/2" to 4"
NEW! 	MALLEABLE IRON THREADLESS RIGID RAIN TIGHT COMP. COUPLINGS	MRTC-50-W to MRTC-400-W	1/2" to 4"
	MALLEABLE IRON 3-PIECE RIGID CONDUIT COUPLINGS	MR3C-50 to MR3C-600 <i>Up to 6"!</i>	1/2" to 6"
	MALLEABLE IRON 90° ANGLE THREADED SHORT ELBOWS	MSE90-50 to MSE90-100	1/2" to 1"

RACEWAY SUPPORTS



Image	Product Name	Orbit Item #	Trade Sizes
Conduit Supports			
	MALLEABLE IRON EDGE CONDUIT CLAMPS	MCCE-50 to MCCE-300	1/2" to 3"
	MALLEABLE IRON RIGHT ANGLE CONDUIT CLAMPS	MCCR-50 to MCCR-400	1/2" to 4"
	MALLEABLE IRON PARALLEL CONDUIT CLAMPS	MCCP-50 to MCCP-400	1/2" to 4"
	STEEL UNIVERSAL STRUT CLAMPS	ST-50 to ST-200 (w/out Nut) STN-50 to STN-200 (w/ Nut) ST-250 to ST-400 (w/ Nut)	1/2" to 4"
	STEEL STRUT CLAMP SADDLE TYPE	STS-50 to STS-400	1/2" to 4"
	STEEL CONDUIT HANGERS WITH BOLTS	PH-50B to PH-400B	1/2" to 4"
	STEEL 1-HOLE EMT STRAPS	SE1-50 to SE1-200 SU1-250 to SU1-400	1/2" to 4"
	STEEL 2-HOLE EMT STRAPS	SE2-50 to SE2-200 SU2-250 to SU2-400	1/2" to 4"
	STEEL 1-HOLE RIGID STRAPS	SR1-50 to SR1-200 SU1-250 to SU1-400	1/2" to 4"
	STEEL 2-HOLE RIGID STRAPS	SR2-50 to SR2-200 SU2-250 to SU2-400	1/2" to 4"
	MALLEABLE IRON 1-HOLE RIGID STRAPS	SRM1-50 to SRM1-400	1/2" to 4"
	MALLEABLE IRON CLAMP BACK SPACERS	CBS-50 to CBS-400	1/2" to 4"
	FLANGED NUT FOR THREADED ROD	FN-37	3/8"
Beam Clamps			
	STEEL BEAM CLAMPS	BC-25 to BC-38	3/4" JAW to 7/8" JAW
	MALLEABLE IRON BEAM CLAMPS	BCM-25 to BCM-50	3/4" JAW to 1" JAW
	SPRING STEEL BEAM CLAMP	BCSS	1/2" JAW

RACEWAY COMPONENTS



Image	Product Name	Orbit Item #	Trade Sizes
Bushings, Locknuts & Sealing Rings			
	REDUCING BUSHINGS	RB-50/38 to RB-200/150 <i>(Steel)</i> RB-250/200 to RB-350/250 <i>(Malleable)</i> MRB-350/300 to MRB-400/350 <i>(Malleable)</i>	1/2" - 3/8" to 4" - 3-1/2"
NEW! 	STEEL RIGID ENLARGERS	SME-50/75 to SME-150/200	1/2" - 3/4" to 1-1/2" - 2"
	PLASTIC INSULATED BUSHINGS	PB-50 to PB-600 <i>Up to 6"!</i>	1/2" to 6"
	ZINC DIE CAST CONDUIT BUSHINGS	CB-50 to CB-400	1/2" to 4"
	ZINC DIE CAST INSULATED CONDUIT BUSHINGS	CBI-50 to CBI-400	1/2" to 4"
	MALLEABLE IRON INSULATED CONDUIT BUSHINGS	MCBI-50 to MCBI-600 <i>Up to 6"!</i>	1/2" to 6"
	ZINC DIE CAST INSUL. GROUND BUSHINGS W/ UNIVERSAL LAY-IN LUG	GBLL-50 to GBLL-400-10	1/2" to 4"
	MALLEABLE IRON INSUL. GROUND BUSHINGS W/ UNIVERSAL LAY-IN LUG	MGBLL-50 to MGBLL-600-30 <i>Up to 6"!</i>	1/2" to 6"
	ZINC CONDUIT LOCKNUTS	LN-50 to LN-400	1/2" to 4"
	STEEL CONDUIT LOCKNUTS	SLN-50 to SLN-600 <i>Up to 6"!</i>	1/2" to 6"
	STEEL SEALING LOCKNUTS	SSLN-50 to SSLN-600 <i>Up to 6"!</i>	1/2" to 6"
	STEEL GROUNDING (BONDING) RIGID LOCKNUTS	GL-50 to GL-600 <i>Up to 6"!</i>	1/2" to 6"
NEW! 	LIQUID TIGHT SEALING RINGS	LTSR-50 to LTSR-600 <i>Up to 6"!</i>	1/2" to 6"
	STEEL REDUCING WASHERS	RW-75/50 to RW-400/350	3/4" - 1/2" to 4" - 3-1/2"
Cord Grip Connectors			
	STEEL STRAIN RELIEF CORD-GRIP CONNECTORS	SCG-50-125/250 to SCG-100-950/1050	1/2" to 1"
	ZINC DIE CAST STRAIN RELIEF CORD-GRIP CONNECTORS	CG-50-190/260 to CG-100-880/985	1/2" to 1"
	NYLON STRAIN RELIEF CORD-GRIP CONNECTORS	NGC-38-197/394 to NGC-100-709/984	3/8" to 1"



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Elbows, Nipples & Couplings			
NEW! 	11.25° CONDUIT ELBOWS	EEL11-50 to EEL11-400 <i>(EMT)</i> REL11-50 to REL11-400 <i>(Rigid)</i>	1/2" to 4"
	22.5° CONDUIT ELBOWS	EEL22-50 to EEL22-400 <i>(EMT)</i> REL22-50 to REL22-400 <i>(Rigid)</i>	1/2" to 4"
NEW! 	30° CONDUIT ELBOWS	EEL30-50 to EEL30-400 <i>(EMT)</i> REL30-50 to REL30-400 <i>(Rigid)</i>	1/2" to 4"
	45° CONDUIT ELBOWS	EEL45-50 to EEL45-400 <i>(EMT)</i> REL45-50 to REL45-400 <i>(Rigid)</i>	1/2" to 4"
	90° CONDUIT ELBOWS	EEL90-50 to EEL90-400 <i>(EMT)</i> REL90-50 to REL90-400 <i>(Rigid)</i>	1/2" to 4"
	RIGID CONDUIT NIPPLES	RN-50-C to RN-600-1200 <i>Up to 6"!</i>	1/2" to 6"
NEW! 	STEEL CONDUIT BUSHING PENNIES	SBP-50 to SBP-600 <i>Up to 6"!</i>	1/2" to 6"
	RIGID THREADED COUPLINGS	RC-50 to RC-600 <i>Up to 6"!</i>	1/2" to 6"
	OFFSET NIPPLES	ON-50 to ON-200	1/2" to 2"
	1" LONG CONDUIT CHASE NIPPLES	CN-50L to CN-100L	1/2" to 1"
	CONDUIT CHASE NIPPLES	CN-50 to CN-200	1/2" to 2"
	INSULATED CONDUIT CHASE NIPPLES	CNI-50 to CNI-400	1/2" to 4"
Grounding & Bonding			
	BRONZE DIRECT BURIAL GROUND ROD CLAMPS (BRASS SCREW)	GRC-50 to GRC-75	1/2" to 3/4"
	BRONZE BARE GROUND CLAMP (STEEL SCREWS)	GCB-50/100 to GCB-450/600 <i>Up to 6"!</i>	1/2" to 6"
	BRONZE BARE GROUND CLAMP (BRASS SCREWS)	GCBR-50/100	1/2" to 1"



Image	Product Name	Orbit Item #	Trade Sizes
Grounding & Bonding			
	BRONZE ARMORED GROUND CLAMPS (STEEL SCREWS)	GCA-50/100 to GCA-450/600 <i>Up to 6"!</i>	1/2" to 6"
	BRONZE DIRECT BURIAL BARE GROUND CLAMPS (BRONZE SCREWS)	GCBB-50/100 to GCBB-125/200	1/2" - 1" to 1-1/4" - 2"
	BRONZE DIRECT BURIAL ARMORED GROUND CLAMP (BRONZE SCREWS)	GCAB-50/100	1/2" to 1"
	BRONZE GROUND CLAMPS WITH ADAPTER	GCAH-50/100 to GCAH-125/200	1/2" - 1" to 1-1/4" - 2"
	BRONZE GROUND CLAMPS FOR RIGID CONDUIT WITH ADAPTER	GCH-50/100-50 to GCH-50/100-100	1/2" to 1"; Hub Size: 1/2" to 1"
	BRONZE GROUND CLAMPS FOR RIGID CONDUIT W/FLEX COPPER STRAP	AGS-50 to AGS-100	1/2" to 1"; Hub Size: 1/2" to 1"
	BRONZE 360° SWING CONDUIT HUB (STEEL SCREW)	H-50 to H-100	1/2" to 1"
Cable Management			
	J-HOOKS	FCAT12 to FCAT64	3/4" to 4"
	J-HOOKS WITH FLANGE CLIP	FCAT1224SM to FCAT6458SM	3/4" to 4"
	J-HOOKS WITH FLANGE CLIP (MULTI-DIRECTIONAL)	FCAT1224 to FCAT6458	3/4" to 4"
	J-HOOKS WITH BEAM CLAMP	FCAT12BC to FCAT64BC	3/4" to 4"
	J-HOOKS WITH BEAM CLAMP (MULTI-DIRECTIONAL)	FCAT12BCB to FCAT64BCB	3/4" to 4"
	J-HOOKS WITH ROD/WIRE CLIP	FCAT124Z34 to FCAT126Z34	3/4" to 4"
Knockout Seals			
	SNAP-IN KNOCKOUT SEALS	KO-50 to KO-200	1/2" to 2"
	3-PIECE KNOCKOUT SEALS	KO3P-50 to KO3P-400	1/2" to 4"
	AIRTIGHT PLENUM KNOCKOUT SEALS	AKOS-50 to AKOS-600 <i>Up to 6"!</i>	1/2" to 6"
	OILTIGHT HOLE SEALS	OHS-50 to OHS-400	1/2" to 4"



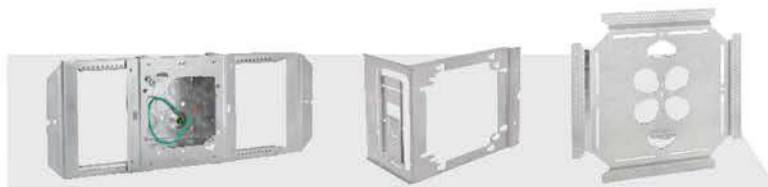
Electrical Junction Boxes & Rings

From standard square boxes to device boxes, covers and mud rings, Orbit offers a complete selection of electrical boxes for commercial and industrial construction. With one of the largest such offerings in the industry, our products support a wide range of rough-in and electrical distribution applications.



Prefab Products

A recognized innovator in prefab, Orbit has developed off-the-shelf products that set the standard for end users looking to increase productivity. Each is designed to save installation time over traditional methods, streamlining work from rough-in through finish across commercial and industrial construction.



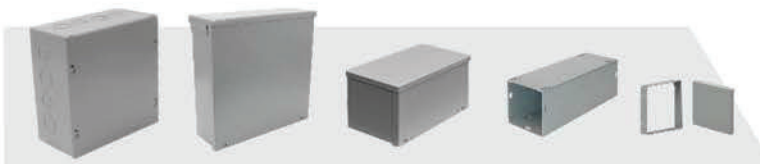
Engineered Electrical Systems (PROFAB)

Orbit's PROFAB Dept. works with your team to deliver tailor-made assemblies for your project's needs, from Quick Base Assembly orders to engineered "Room-In-A-Box" solutions. By taking the rough-in off the contractor's plate, PROFAB frees crews to focus on more labor-intensive parts of the project.



NEMA Enclosures, Wireway & Trough

Orbit NEMA 1 and 3R enclosures, wireway and trough protect electrical distribution equipment in indoor and outdoor environments. Wireway and trough house and route conductors between enclosures and gear, providing protected, accessible pathways for power and control wiring throughout commercial and industrial facilities.



AC/MC Fittings

Orbit offers a full line of AC/MC fittings in steel and zinc die cast, including connectors and couplings in set-screw, squeeze, snap-in and duplex styles, insulated and non-insulated, for armored (AC/BX) and metal-clad (MC) cable across commercial, industrial and data center applications.+



Watertight Hubs

Orbit offers watertight hubs in zinc die cast and malleable iron, in standard and grounded versions from 1/2" to 4", with a raintight O-ring seal and insulated throat for threaded rigid and IMC conduit.



Fasteners & Supports

Orbit offers a full line of spring steel fasteners for mounting conduit, cable and boxes to beams, purlins, rods, studs and ceiling grids, including datacom and low-voltage cable supports and bridle rings, for commercial, industrial and data center work.





Rigid Aluminum Conduit Bodies and Covers Up to 4"!

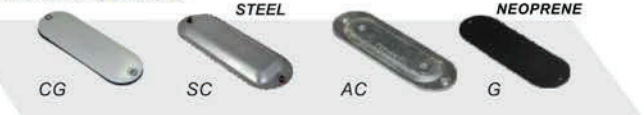
With Covers and Gaskets - Threaded



Conduit Bodies Only - Threaded



Covers and Gaskets



NEW! Combo EMT & Rigid Conduit Bodies With Covers and Gaskets - Threaded & Set-Screw



Rigid Malleable Iron Conduit Bodies and Covers Up to 4"!



Form 7 Gray Iron Conduit Bodies and Covers Up to 4"!



Form 8 Gray Iron Conduit Bodies and Covers Up to 4"!



Orbit Conduit Body Cross Reference Guide

ORBIT	APPLETON	Crouse-Hinds	ABB
Aluminum	Form 85	Series 5	Threaded Aluminum
Aluminum Mogul	Mogul LBD (N)	Mogul LBNEC	Mogul MALB
Malleable Iron	Form 35/Spec 5	Form 5	Series 35
Form 7	FM7/Form 7	Form 7	Form 7
Form 8	FM8	Form 8	Form 8