

Cable Types and Compatible Ranges



Cable Types and Ranges			Flexible Metal Conduit (FMC)					NM	Armored Cable (AC)		Metal Clad Cable (MC)					AC/MC - For Health Care Facility (HCF)			
ITEM#	Trade Size	Knock-Out Size	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Extra-Reduced Wall Steel		Extra-Reduced Wall Aluminum	Non-Metallic Cable	AC (Steel)	AC (Aluminum)	MCI (Steel)	MCI (Aluminum)	MCC (Aluminum)	MCI-A (Steel)	MCI-A (Aluminum)	AC HCF (Steel)	AC HCF (Aluminum)
38ADS	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.405" - 0.612"			14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.439" - 0.580"	12/2 - 10/3 0.470" - 0.610"	14/2 - 10/3 0.402" - 0.610"	14/2 - 10/3 0.402" - 0.610"
40ADS	3/8"	1/2"	✓	✓	✓	✓				14/3 - 10/3 0.464" - 0.580"	14/3 - 10/3 0.485" - 0.612"			14/3 - 10/3 0.464" - 0.593"	14/3 - 10/3 0.464" - 0.593"	14/3 - 10/3 0.464" - 0.593"	12/2 - 10/3 0.470" - 0.610"	14/3 - 10/3 0.485" - 0.610"	14/3 - 10/3 0.485" - 0.610"
3838ADS	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.405" - 0.612"			14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.451" - 0.593"	14/2 - 10/3 0.439" - 0.580"	12/2 - 10/3 0.470" - 0.610"	14/2 - 10/3 0.402" - 0.610"	14/2 - 10/3 0.402" - 0.610"
4040ADS	3/8"	1/2"	✓	✓	✓	✓				14/3 - 10/3 0.464" - 0.580"	14/3 - 10/3 0.485" - 0.612"			14/3 - 10/3 0.464" - 0.593"	14/3 - 10/3 0.464" - 0.593"	14/3 - 10/3 0.464" - 0.593"	12/2 - 10/3 0.470" - 0.610"	14/3 - 10/3 0.485" - 0.610"	14/3 - 10/3 0.485" - 0.610"
APCS-25	3/8"	1/4"	✓	✓	✓	✓	✓	✓	✓	14/2 - 12/2 0.475" - 0.520"	14/2 - 12/2 0.464" - 0.498"	14/2 - 12/2 0.455" - 0.475"	14/2 - 12/2 0.455" - 0.494"			14/2 - 10/3 0.385" - 0.510"			
	Additional cable compatibility:									NM Cable: 14/2 - 12/2									
DCD-38	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/3 0.475" - 0.565"	14/2 - 10/3 0.464" - 0.610"	14/2 - 10/3 0.455" - 0.565"	14/2 - 10/3 0.455" - 0.600"	14/2 0.378"		14/2 - 10/3 0.385" - 0.510"			
DC90-38	3/8"	1/2"	✓	✓	✓	✓													
DSC-38	3/8"	1/2"				✓				14/2 - 10/3 0.40" - 0.618"	14/2 - 10/3 0.40" - 0.618"	0.395" - 0.638"	0.400" - 0.618"		14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"
DSC-38C	3/8"	1/2"	✓	✓						14/2 - 10/3 0.40" - 0.618"	14/2 - 10/3 0.40" - 0.618"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"		14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"	14/2 - 10/3 0.395" - 0.638"
SFID-38	3/8"	1/2"	✓	✓	✓	✓	✓	✓		14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"			14/2 - 10/3 0.400" - 0.590"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	12/4 - 8/4 0.400" - 0.590"
SFID-50	1/2"	1/2"	✓	✓	✓	✓	✓	✓		12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	10/4 - 8/3 0.640" - 0.920"	10/4 - 8/3 0.640" - 0.920"			12/4 - 8/4 0.520" - 0.770"	12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	12/4 - 8/4 0.520" - 0.770"
SFID-75	3/4"	3/4"	✓	✓	✓	✓	✓	✓		6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/3 - 4/3 0.730" - 1.075"	6/4 - 4/3 0.930" - 1.075"			8/4 - 6/4 0.770" - 1.110"	6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/4 - 6/4 0.770" - 1.110"
SFID-100	1"	1"	✓	✓	✓	✓	✓	✓		6/4 - 1/3 0.930" - 1.375"	6/4 - 1/3 0.930" - 1.375"	6/4 - 3/4 0.960" - 1.375"	6/4 - 3/4 0.960" - 1.375"			0.880" - 1.110"	6/4 - 1/3 0.930" - 1.375"	6/4 - 1/3 0.930" - 1.375"	0.880" - 1.110"
SEFSD-38	1/2"	3/8"	✓	✓	✓	✓	✓	✓		14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"			14/2 - 10/3 0.400" - 0.590"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/2 0.450" - 0.660"	14/2 - 10/3 0.400" - 0.590"
SEFSD-50	1/2"	1/2"	✓	✓	✓	✓	✓	✓		12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	10/4 - 8/3 0.640" - 0.920"	10/4 - 8/3 0.640" - 0.920"			12/4 - 8/4 0.520" - 0.770"	12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	12/4 - 8/4 0.520" - 0.770"

Ranges are based on nominal cable diameter and are for reference only. Actual cable O.D. may vary by manufacturer.

Cable Types and Compatible Ranges



Cable Types and Ranges			Flexible Metal Conduit (FMC)					NM	Armored Cable (AC)		Metal Clad Cable (MC)					AC/MC - For Health Care Facility (HCF)			
ITEM#	Trade Size	Knock-Out Size	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Extra-Reduced Wall Steel		Extra-Reduced Wall Aluminum	Non-Metallic Cable	AC (Steel)	AC (Aluminum)	MCI (Steel)	MCI (Aluminum)	MCC (Aluminum)	MCI-A (Steel)	MCI-A (Aluminum)	AC HCF (Steel)	AC HCF (Aluminum)
SEFSD-75	3/4"	3/4"	✓	✓	✓	✓	✓	✓		6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/3 - 4/3 0.730" - 1.075"	6/4 - 4/3 0.930" - 1.075"			8/4 - 6/4 0.770" - 1.110"	6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/4 - 6/4 0.770" - 1.110"
SEFCD-50	1/2"	1/2"	✓	✓	✓	✓	✓	✓		12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	10/4 - 8/3 0.640" - 0.920"	10/4 - 8/3 0.640" - 0.920"			12/4 - 8/4 0.520" - 0.770"	12/4 - 6/3 0.550" - 0.920"	12/4 - 6/3 0.550" - 0.920"	12/4 - 8/4 0.520" - 0.770"
SEFCD-75	3/4"	3/4"	✓	✓	✓	✓	✓	✓		6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/3 - 4/3 0.730" - 1.075"	8/3 - 4/3 0.730" - 1.075"			8/4 - 6/4 0.770" - 1.110"	6/4 - 4/3 0.930" - 1.075"	8/3 - 4/3 0.680" - 1.075"	8/4 - 6/4 0.770" - 1.110"
FLC-50	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/3 0.475" - 0.565"	14/2 - 10/3 0.464" - 0.610"	14/2 - 10/3 0.455" - 0.565"	14/2 - 10/3 0.455" - 0.600"			14/2 - 10/3 0.385" - 0.510"	14/2 - 10/3 0.475" - 0.565"	14/2 - 10/3 0.464" - 0.610"	14/2 - 10/3 0.385" - 0.510"
FLC-50L	1/2"	1/2"	✓	✓	✓	✓				10/4 - 6/3 0.605" - 0.853"	10/3 - 6/3 0.610" - 0.823"	10/3 - 8/3 0.580" - 0.690"	10/3 - 8/3 0.520" - 0.690"			8/3 0.675"	10/4 - 6/3 0.605" - 0.853"	10/3 - 6/3 0.610" - 0.823"	8/3 0.675"
FLC-75L	1/2"	3/4"	✓	✓	✓	✓				10/3 - 6/3 0.545" - 0.850"	10/3 - 6/3 0.600" - 0.835"	10/3 - 6/3 0.550" - 0.850"	10/3 - 6/3 0.580" - 0.850"			8/3 - 6/3 0.675" - 0.785"	10/3 - 6/3 0.545" - 0.850"	10/3 - 6/3 0.600" - 0.835"	8/3 - 6/3 0.675" - 0.785"
FLD-50	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/3 0.475" - 0.565"	14/2 - 12/4 0.464" - 0.600"	14/2 - 12/4 0.455" - 0.545"	14/2 - 12/4 0.455" - 0.550"			14/2 - 10/3 0.385" - 0.520"	14/2 - 10/3 0.475" - 0.565"	14/2 - 12/4 0.464" - 0.600"	14/2 - 10/3 0.385" - 0.520"
MC-DX-50	3/8"	1/2"	✓	✓	✓	✓		✓		14/2 - 12/4 0.457" - 0.539"	14/2 - 10/4 0.464" - 0.622"				14/2 - 10/4 0.453" - 0.614"	14/2 - 10/3 0.433" - 0.630"			
	Additional cable compatibility:									NM Cable: 12/3, 14/2 w/ GND, 12/2 w/o GND									
OF6231	3/8"	1/2"	✓	✓	✓	✓		✓		14/2 - 12/4 0.457" - 0.539"	14/2 - 10/4 0.464" - 0.622"				14/2 - 10/4 0.453" - 0.614"	14/2 - 10/3 0.433" - 0.630"			
	Additional cable compatibility:									NM Cable: 12/3, 14/2 & 8/2 w/ GND, 12/2 w/o GND									
OF6232	1/2"	3/4"	✓	✓	✓	✓				8/3 - 6/2 0.680" - 0.850"	8/3 - 6/2 0.680" - 0.850"	8/3 - 6/3 0.688" - 0.850"	8/3 - 6/3 0.710" - 0.820"		8/4 - 6/3 0.770" - 0.850"	8/4 - 6/3 0.770" - 0.850"	8/3 - 6/2 0.680" - 0.850"	8/3 - 6/2 0.680" - 0.850"	8/4 - 6/3 0.770" - 0.850"
OF623	3/8"	1/2"	✓	✓	✓	✓		✓		14/2	14/2								
	Additional cable compatibility:									NM Cable: 14/2; SJO: 14/3, 16/3; SO: 16/2									
OF643	3/8"	1/2"	✓	✓	✓	✓				14/2 - 8/2 0.453" - 0.647"	14/2 - 10/4 0.453" - 0.622"				14/2 - 8/2 0.453" - 0.669"	14/2 - 10/4 0.453" - 0.646"			
OF644	1/2"	1/2"	✓	✓	✓	✓				10/4 - 8/3 0.648" - 0.826"	10/4 - 6/4 0.622" - 0.905"				10/4 - 6/3 0.622" - 0.866"	10/4 - 6/4 0.646" - 0.937"			

Ranges are based on nominal cable diameter and are for reference only. Actual cable O.D. may vary by manufacturer.

Cable Types and Compatible Ranges



Cable Types and Ranges			Flexible Metal Conduit (FMC)						NM	Armored Cable (AC)		Metal Clad Cable (MC)					AC/MC - For Health Care Facility (HCF)		
ITEM#	Trade Size	Knock-Out Size	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Extra-Reduced Wall Steel	Extra-Reduced Wall Aluminum		Non-Metallic Cable	AC (Steel)	AC (Aluminum)	MCI (Steel)	MCI (Aluminum)	MCC (Aluminum)	MCI-A (Steel)	MCI-A (Aluminum)	AC HCF (Steel)	AC HCF (Aluminum)
OF645	3/4"	3/4"	✓	✓	✓	✓				6/4 - 3/4 0.945" - 1.185"	6/4 - 2/4 0.925" - 1.133"				8/4 - 3/4 0.827" - 1.185"	8/4 - 3/4 0.827" - 1.185"			
OF653	3/8"	1/2"	✓	✓	✓	✓				14/2 - 10/4 0.453" - 0.622"	14/2 - 14/4 0.464" - 0.535"				14/2 - 10/2 0.453" - 0.581"	14/2 - 10/2 0.437" - 0.535"			
OF6620	3/8"	1/2"	✓	✓	✓	✓			✓	14/2 - 12/4 0.457" - 0.539"	14/2 - 14/4 0.464" - 0.534"				14/2 - 10/2 0.453" - 0.531"	14/2 - 10/2 0.433" - 0.539"			
	Additional cable compatibility:									NM Cable: 12/3, 14/2 w/ GND, 12/2 w/o GND									
PNMCS-50	1/2"								✓										
	Additional cable compatibility:									Single cable: 14/2 - 10/3; Two cables: 14/2 or 12/2 or 14/3									
PNMCS-75	3/4"								✓										
	Additional cable compatibility:									Single cable: 8/3 - 6/3									

Ranges are based on nominal cable diameter and are for reference only. Actual cable O.D. may vary by manufacturer.