

PHOENIX CONTACT M12/M8 Connectors and Cord Sets



M8 PLUSCON CONNECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Phoenix Contact Type	No. of Pos.	Conductor Cross Section (mm²)	Cable Diameter	Type	Price Each		
Mfr.	Mfr. Part No.							1	10	25
Single Ended Cord Sets - Straight										
651	1441008	A	SACC-M8MS-3QO-0.25-M	3	0.08 - 0.25	2.5-5mm	Male	12.46	11.84	11.25
651	1441024	A	SACC-M8MS-3QO-0.5-M	3	0.25 - 0.50	2.5-5mm	Male	12.46	11.84	11.25
651	1441040	B	SACC-M8FS-3QO-0.25-M	3	0.08 - 0.25	2.5-5mm	Female	12.46	11.84	11.25
651	1441066	B	SACC-M8FS-3QO-0.5-M	3	0.25 - 0.50	2.5-5mm	Female	12.46	11.84	11.25
651	1441011	A	SACC-M8MS-4QO-0.25-M	4	0.08 - 0.25	2.5-5mm	Male	13.92	13.23	12.56
651	1441037	A	SACC-M8MS-4QO-0.5-M	4	0.25 - 0.50	2.5-5mm	Male	13.92	13.23	12.56
651	1441053	B	SACC-M8FS-4QO-0.25-M	4	0.08 - 0.25	2.5-5mm	Female	13.92	13.23	12.56
651	1441079	B	SACC-M8FS-4QO-0.5-M	4	0.25 - 0.50	2.5-5mm	Female	13.92	13.23	12.56

M12 PLUSCON HIGH DENSITY CONNECTORS

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MOUSER STOCK NO.		Fig.	Phoenix Contact Type	No. of Pos.	Cable Diameter	Type	Price Each		
Mfr.	Mfr. Part No.						1	10	25
Single Ended Cord Sets - Straight									
651	1559592	C	SACC-MS-12PCON SCO	12	5.4 - 8.2mm	Male	37.53	35.65	33.87
651	1559631	D	SACC-FS-12PCON SCO	12	5.4 - 8.2mm	Female	40.43	38.41	36.48
651	1559602	C	SACC-MS-17PCON SCO	17	5.4 - 8.2mm	Male	42.91	40.76	38.72
651	1559644	D	SACC-FS-17PCON SCO	17	5.4 - 8.2mm	Female	47.27	44.91	42.66

M12/M8 THREADED CORD SETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Phoenix Contact Type	No. of Con.	End 1	End 2	Length (m)	Price Each		
Mfr.	Mfr. Part No.							1	10	25
M8 Single-Ended Cord Sets - Straight Male Connector										
651	1681664	E	SAC-3P-M 8MS/1.5-PUR	3	Straight Male	Open	1.5	12.46	11.43	10.53
651	1681677	E	SAC-3P-M 8MS/3.0-PUR	3	Straight Male	Open	3	13.62	12.53	11.97
651	1681680	E	SAC-3P-M 8MS/5.0-PUR	3	Straight Male	Open	5	15.51	14.70	13.58
M8 Single-Ended Cord Sets - Right Angle Male Connector										
651	1681693	F	SAC-3P-M 8MR/1.5/PUR	3	R/A Male	Open	1.5	12.98	11.90	10.98
M8 Single-Ended Cord Sets - Straight Female Connector										
651	1669712	G	SAC-3P- 1.5-PUR/M 8FS	3	Straight Female	Open	1.5	12.05	11.09	10.58
651	1669725	G	SAC-3P- 3.0-PUR/M 8FS	3	Straight Female	Open	3	13.84	12.73	12.16
651	1669628	G	SAC-3P- 5.0-PUR/M 8FS	3	Straight Female	Open	5	16.25	14.96	14.28
M8 Single-Ended Cord Sets - Right Angle Female Connector										
651	1669738	H	SAC-3P- 1.5-PUR/M 8FR	3	R/A Female	Open	1.5	13.51	12.39	11.45
651	1669741	H	SAC-3P- 3.0-PUR/M 8FR	3	R/A Female	Open	3	14.63	13.46	12.85
651	1669631	H	SAC-3P- 5.0-PUR/M 8FR	3	R/A Female	Open	5	17.02	15.66	14.95
M12 Single-Ended Cord Sets - Straight Male Connector										
651	1668043	E	SAC-4P-M12MS/1.5-PUR	4	Straight Male	Open	1.5	13.59	12.89	11.90
651	1668056	E	SAC-4P-M12MS/3.0-PUR	4	Straight Male	Open	3	15.71	14.89	13.74
651	1668069	E	SAC-4P-M12MS/5.0-PUR	4	Straight Male	Open	5	18.94	17.71	16.64
M12 Single-Ended Cord Sets - Right Angle Male Connector										
651	1668179	F	SAC-4P-M12MR/3.0-PUR	4	R/A Male	Open	3	16.45	15.15	14.45
651	1668182	F	SAC-4P-M12MR/5.0-PUR	4	R/A Male	Open	5	18.95	17.45	16.65
651	1694457	F	SAC-4P-M12MR/10.0-PUR	4	R/A Male	Open	10	26.37	25.00	23.07
M12 Single-Ended Cord Sets - Straight Female Connector										
651	1668108	G	SAC-4P-1.5-PUR/M12FS	4	Straight Female	Open	1.5	14.73	13.50	12.46
651	1668111	G	SAC-4P- 3.0-PUR/M12FS	4	Straight Female	Open	3	16.44	15.14	14.45
651	1668124	G	SAC-4P- 5.0-PUR/M12FS	4	Straight Female	Open	5	19.76	18.20	17.37
651	1683002	G	SAC-4P-10.0-PUR/M12FS	4	Straight Female	Open	10	28.07	25.83	24.66
M12 Single-Ended Cord Sets - Right Angle Female Connector										
651	1668221	H	SAC-4P- 1.5-PUR/M12FR	4	R/A Female	Open	1.5	14.56	13.39	12.79
651	1668234	H	SAC-4P- 3.0-PUR/M12FR	4	R/A Female	Open	3	19.10	17.12	16.29
651	1668247	H	SAC-4P- 5.0-PUR/M12FR	4	R/A Female	Open	5	19.89	18.32	17.48
651	1681389	H	SAC-4P-10.0-PUR/M12FR	4	R/A Female	Open	10	27.57	25.38	24.22
M12 Double-Ended Cord Sets - Straight Male / Straight Female Connectors										
651	1668357	I	SAC-4P-M12MS/0.3-PUR/M12FS	4	Straight Male	Straight Female	0.3	22.57	21.40	19.75
651	1668360	I	SAC-4P-M12MS/0.6-PUR/M12FS	4	Straight Male	Straight Female	0.6	23.78	21.88	20.88
651	1668373	I	SAC-4P-M12MS/1.5-PUR/M12FS	4	Straight Male	Straight Female	1.5	25.19	23.19	22.13
651	1668386	I	SAC-4P-M12MS/3.0-PUR/M12FS	4	Straight Male	Straight Female	3	26.06	23.89	22.05

M12 SPEEDCON CORD SETS

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MOUSER STOCK NO.		Fig.	Phoenix Contact Type	No. of Con.	End 1	End 2	Length (m)	Price Each		
Mfr.	Mfr. Part No.							1	10	25
Single Ended Cord Sets - Straight										
651	1518960	J	SAC-5P-MS/ 1.5-PUR SCO	5	Straight Male	Open	1.5	14.70	13.53	12.92
651	1518973	J	SAC-5P-MS/ 3.0-PUR SCO	5	Straight Male	Open	3	17.21	15.84	15.12
Double Ended Cord Sets - Straight										
651	1519079	K	SAC-5P-MS/ 3.0-PUR/FS SCO	5	Straight Male	Straight Female	3	28.81	27.31	25.21

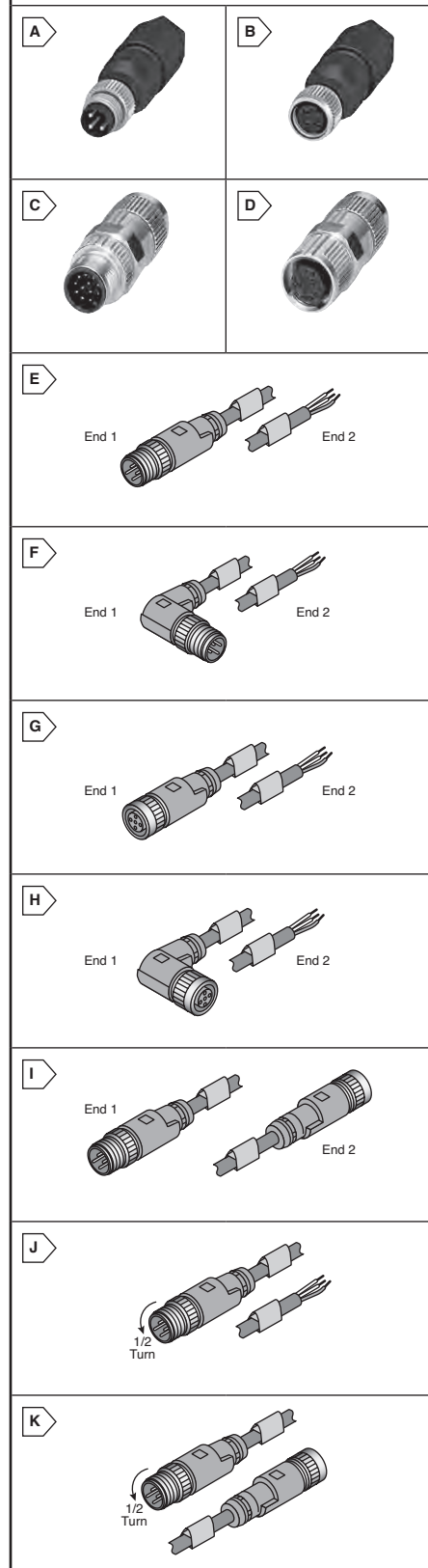
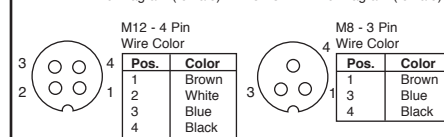
M12 PLUSCON SAC OUTDOOR CORD SETS



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MOUSER STOCK NO.		Fig.	Phoenix Contact Type	No. of Con.	End 1	End 2	Length (m)	Price Each		
Mfr.	Mfr. Part No.							1	10	25
Single Ended Cord Sets-Straight Male										
651	1454040	E	SAC-4P-M12MS/ 2,0-28X OD	4	Straight Male	Open	2	25.79	23.44	21.49
651	1454053	E	SAC-4P-M12MS/ 5,0-28X OD	4	Straight Male	Open	5	35.77	32.52	29.81
Single Ended Cord Sets-Straight Female										
651	1454079	F	SAC-4P- 2,0-28X/M12FS OD	4	Straight Female	Open	2	26.62	24.20	22.19
651	1454082	F	SAC-4P- 5,0-28X/M12FS OD	4	Straight Female	Open	5	36.61	33.28	30.51
651	1454095	F	SAC-4P-10,0-28X/M12FS OD	4	Straight Female	Open	10	53.24	48.40	44.37
Double Ended Cord Sets-Straight										
651	1454105	I	SAC-4P-M12MS/2,0-28X/M12FS OD	4	Straight Male	Straight Female	2	45.76	41.60	38.14
651	1454118	I	SAC-4P-M12MS/5,0-28X/M12FS OD	4	Straight Male	Straight Female	5	55.75	50.68	46.46

M12 - 4 Pin Wire Diagram (female) M8 - 3 Pin Wire Diagram (female)



Circular Connectors

Phoenix Contact