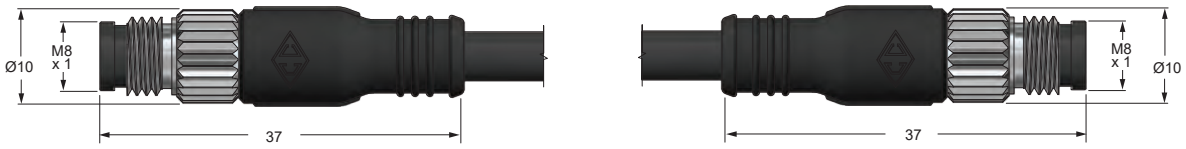
DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M8 MALE STRAIGHT TO M8 MALE STRAIGHT



M8 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

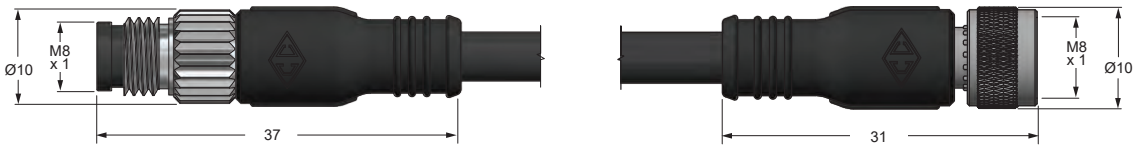
M8 MALE STRAIGHT TO M8 MALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP08AMM030110C10-08AMM031A	RP08AMM040110C10-08AMM041A
	shielded	RP08AMM030110S10-08AMM031A	RP08AMM040110S10-08AMM041A
	PUR	RP08AMM030110R10-08AMM031A	RP08AMM040110R10-08AMM041A
	shielded	RP08AMM030110P10-08AMM031A	RP08AMM040110P10-08AMM041A
2 meter	PVC	RP08AMM030120C10-08AMM031A	RP08AMM040120C10-08AMM041A
	shielded	RP08AMM030120S10-08AMM031A	RP08AMM040120S10-08AMM041A
	PUR	RP08AMM030120R10-08AMM031A	RP08AMM040120R10-08AMM041A
	shielded	RP08AMM030120P10-08AMM031A	RP08AMM040120P10-08AMM041A
3 meter	PVC	RP08AMM030130C10-08AMM031A	RP08AMM040130C10-08AMM041A
	shielded	RP08AMM030130S10-08AMM031A	RP08AMM040130S10-08AMM041A
	PUR	RP08AMM030130R10-08AMM031A	RP08AMM040130R10-08AMM041A
	shielded	RP08AMM030130P10-08AMM031A	RP08AMM040130P10-08AMM041A
5 meter	PVC	RP08AMM030150C10-08AMM031A	RP08AMM040150C10-08AMM041A
	shielded	RP08AMM030150S10-08AMM031A	RP08AMM040150S10-08AMM041A
	PUR	RP08AMM030150R10-08AMM031A	RP08AMM040150R10-08AMM041A
	shielded	RP08AMM030150P10-08AMM031A	RP08AMM040150P10-08AMM041A
10 meter	PVC	RP08AMM03010AC10-08AMM031A	RP08AMM04010AC10-08AMM041A
	shielded	RP08AMM03010AS10-08AMM031A	RP08AMM04010AS10-08AMM041A
	PUR	RP08AMM03010AR10-08AMM031A	RP08AMM04010AR10-08AMM041A
	shielded	RP08AMM03010AP10-08AMM031A	RP08AMM04010AP10-08AMM041A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M8 MALE STRAIGHT TO M8 FEMALE STRAIGHT



M8 STRAIGHT PIN CONFIGURATION

3 Pin

Male



Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin

Male



Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

M8 MALE STRAIGHT TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP08AMM030110C10-08AFM031A	RP08AMM040110C10-08AFM041A
	shielded	RP08AMM030110S10-08AFM031A	RP08AMM040110S10-08AFM041A
	PUR	RP08AMM030110R10-08AFM031A	RP08AMM040110R10-08AFM041A
	shielded	RP08AMM030110CP10-08AFM031A	RP08AMM040110P10-08AFM041A
2 meter	PVC	RP08AMM030120C10-08AFM031A	RP08AMM040120C10-08AFM041A
	shielded	RP08AMM030120S10-08AFM031A	RP08AMM040120S10-08AFM041A
	PUR	RP08AMM030120R10-08AFM031A	RP08AMM040120R10-08AFM041A
	shielded	RP08AMM030120P10-08AFM031A	RP08AMM040120P10-08AFM041A
3 meter	PVC	RP08AMM030130C10-08AFM031A	RP08AMM040130C10-08AFM041A
	shielded	RP08AMM030130S10-08AFM031A	RP08AMM040130S10-08AFM041A
	PUR	RP08AMM030130R10-08AFM031A	RP08AMM040130R10-08AFM041A
	shielded	RP08AMM030130P10-08AFM031A	RP08AMM040130P10-08AFM041A
5 meter	PVC	RP08AMM030150C10-08AFM031A	RP08AMM040150C10-08AFM041A
	shielded	RP08AMM030150S10-08AFM031A	RP08AMM040150S10-08AFM041A
	PUR	RP08AMM030150R10-08AFM031A	RP08AMM040150R10-08AFM041A
	shielded	RP08AMM030150P10-08AFM031A	RP08AMM040150P10-08AFM041A
10 meter	PVC	RP08AMM03010AC10-08AFM031A	RP08AMM04010AC10-08AFM041A
	shielded	RP08AMM03010AS10-08AFM031A	RP08AMM04010AS10-08AFM041A
	PUR	RP08AMM03010AR10-08AFM031A	RP08AMM04010AR10-08AFM041A
	shielded	RP08AMM03010AP10-08AFM031A	RP08AMM04010AP10-08AFM041A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M8 FEMALE STRAIGHT TO M8 FEMALE STRAIGHT



M8 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

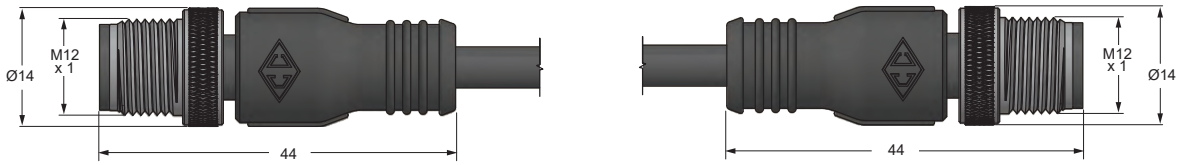
M8 FEMALE STRAIGHT TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP08AFM030110C10-08AFM031A	RP08AFM040110C10-08AFM041A
	shielded	RP08AFM030110S10-08AFM031A	RP08AFM040110S10-08AFM041A
	PUR	RP08AFM030110R10-08AFM031A	RP08AFM040110R10-08AFM041A
	shielded	RP08AFM030110P10-08AFM031A	RP08AFM040110P10-08AFM041A
2 meter	PVC	RP08AFM030120C10-08AFM031A	RP08AFM040120C10-08AFM041A
	shielded	RP08AFM030120S10-08AFM031A	RP08AFM040120S10-08AFM041A
	PUR	RP08AFM030120R10-08AFM031A	RP08AFM040120R10-08AFM041A
	shielded	RP08AFM030120P10-08AFM031A	RP08AFM040120P10-08AFM041A
3 meter	PVC	RP08AFM030130C10-08AFM031A	RP08AFM040130C10-08AFM041A
	shielded	RP08AFM030130S10-08AFM031A	RP08AFM040130S10-08AFM041A
	PUR	RP08AFM030130R10-08AFM031A	RP08AFM040130R10-08AFM041A
	shielded	RP08AFM030130P10-08AFM031A	RP08AFM040130P10-08AFM041A
5 meter	PVC	RP08AFM030150C10-08AFM031A	RP08AFM040150C10-08AFM041A
	shielded	RP08AFM030150S10-08AFM031A	RP08AFM040150S10-08AFM041A
	PUR	RP08AFM030150R10-08AFM031A	RP08AFM040150R10-08AFM041A
	shielded	RP08AFM030150P10-08AFM031A	RP08AFM040150P10-08AFM041A
10 meter	PVC	RP08AFM03010AC10-08AFM031A	RP08AFM04010AC10-08AFM041A
	shielded	RP08AFM03010AS10-08AFM031A	RP08AFM04010AS10-08AFM041A
	PUR	RP08AFM03010AR10-08AFM031A	RP08AFM04010AR10-08AFM041A
	shielded	RP08AFM03010AP10-08AFM031A	RP08AFM04010AP10-08AFM041A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M12 MALE STRAIGHT



M12 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

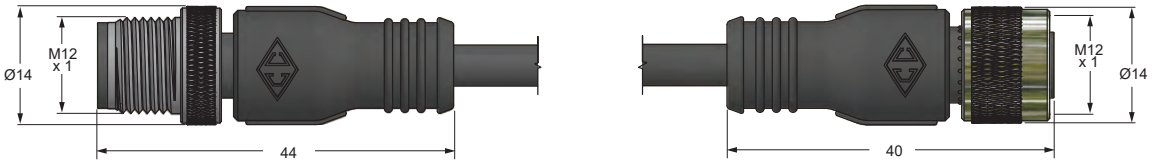
M12 MALE STRAIGHT TO M12 MALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030110C10-12AMM031A	RP12AMM040110C10-12AMM041A	RP12AMM050110C10-12AMM051A
	shielded	RP12AMM030110S10-12AMM031A	RP12AMM040110S10-12AMM041A	RP12AMM050110S10-12AMM051A
	PUR	RP12AMM030110R10-12AMM031A	RP12AMM040110R10-12AMM041A	RP12AMM050110R10-12AMM051A
	shielded	RP12AMM030110P10-12AMM031A	RP12AMM040110P10-12AMM041A	RP12AMM050110P10-12AMM051A
2 meter	PVC	RP12AMM030120C10-12AMM031A	RP12AMM040120C10-12AMM041A	RP12AMM050120C10-12AMM051A
	shielded	RP12AMM030120S10-12AMM031A	RP12AMM040120S10-12AMM041A	RP12AMM050120S10-12AMM051A
	PUR	RP12AMM030120R10-12AMM031A	RP12AMM040120R10-12AMM041A	RP12AMM050120R10-12AMM051A
	shielded	RP12AMM030120P10-12AMM031A	RP12AMM040120P10-12AMM041A	RP12AMM050120P10-12AMM051A
3 meter	PVC	RP12AMM030130C10-12AMM031A	RP12AMM040130C10-12AMM041A	RP12AMM050130C10-12AMM051A
	shielded	RP12AMM030130S10-12AMM031A	RP12AMM040130S10-12AMM041A	RP12AMM050130S10-12AMM051A
	PUR	RP12AMM030130R10-12AMM031A	RP12AMM040130R10-12AMM041A	RP12AMM050130R10-12AMM051A
	shielded	RP12AMM030130P10-12AMM031A	RP12AMM040130P10-12AMM041A	RP12AMM050130P10-12AMM051A
5 meter	PVC	RP12AMM030150C10-12AMM031A	RP12AMM040150C10-12AMM041A	RP12AMM050150C10-12AMM051A
	shielded	RP12AMM030150S10-12AMM031A	RP12AMM040150S10-12AMM041A	RP12AMM050150S10-12AMM051A
	PUR	RP12AMM030150R10-12AMM031A	RP12AMM040150R10-12AMM041A	RP12AMM050150R10-12AMM051A
	shielded	RP12AMM030150P10-12AMM031A	RP12AMM040150P10-12AMM041A	RP12AMM050150P10-12AMM051A
10 meter	PVC	RP12AMM03010AC10-12AMM031A	RP12AMM04010AC10-12AMM041A	RP12AMM05010AC10-12AMM051A
	shielded	RP12AMM03010AS10-12AMM031A	RP12AMM04010AS10-12AMM041A	RP12AMM05010AS10-12AMM051A
	PUR	RP12AMM03010AR10-12AMM031A	RP12AMM04010AR10-12AMM041A	RP12AMM05010AR10-12AMM051A
	shielded	RP12AMM03010AP10-12AMM031A	RP12AMM04010AP10-12AMM041A	RP12AMM05010AP10-12AMM051A

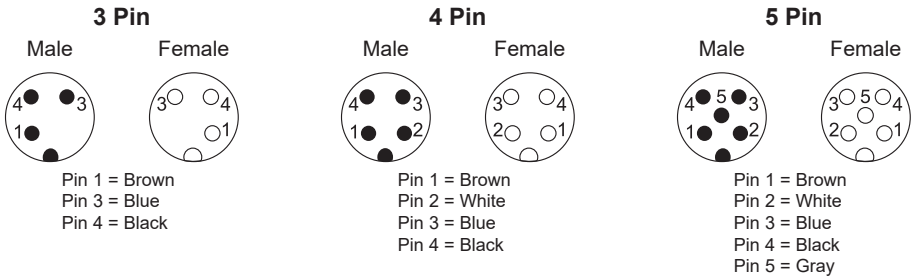
DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M12 FEMALE STRAIGHT



M12 STRAIGHT PIN CONFIGURATION



ORDERING INFORMATION

Consult Factory for stock availability.

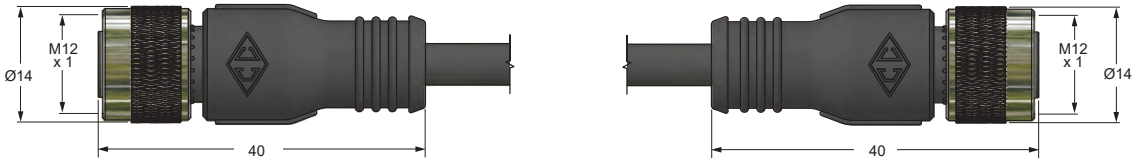
M12 MALE STRAIGHT TO M12 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030110C10-12AFM031A	RP12AMM040110C10-12AFM041A	RP12AMM050110C10-12AFM051A
	shielded	RP12AMM030110S10-12AFM031A	RP12AMM040110S10-12AFM041A	RP12AMM050110S10-12AFM051A
	PUR	RP12AMM030110R10-12AFM031A	RP12AMM040110R10-12AFM041A	RP12AMM050110R10-12AFM051A
	shielded	RP12AMM030110P10-12AFM031A	RP12AMM040110P10-12AFM041A	RP12AMM050110P10-12AFM051A
2 meter	PVC	RP12AMM030120C10-12AFM031A	RP12AMM040120C10-12AFM041A	RP12AMM050120C10-12AFM051A
	shielded	RP12AMM030120S10-12AFM031A	RP12AMM040120S10-12AFM041A	RP12AMM050120S10-12AFM051A
	PUR	RP12AMM030120R10-12AFM031A	RP12AMM040120R10-12AFM041A	RP12AMM050120R10-12AFM051A
	shielded	RP12AMM030120P10-12AFM031A	RP12AMM040120P10-12AFM041A	RP12AMM050120P10-12AFM051A
3 meter	PVC	RP12AMM030130C10-12AFM031A	RP12AMM040130C10-12AFM041A	RP12AMM050130C10-12AFM051A
	shielded	RP12AMM030130S10-12AFM031A	RP12AMM040130S10-12AFM041A	RP12AMM050130S10-12AFM051A
	PUR	RP12AMM030130R10-12AFM031A	RP12AMM040130R10-12AFM041A	RP12AMM050130R10-12AFM051A
	shielded	RP12AMM030130P10-12AFM031A	RP12AMM040130P10-12AFM041A	RP12AMM050130P10-12AFM051A
5 meter	PVC	RP12AMM030150C10-12AFM031A	RP12AMM040150C10-12AFM041A	RP12AMM050150C10-12AFM051A
	shielded	RP12AMM030150S10-12AFM031A	RP12AMM040150S10-12AFM041A	RP12AMM050150S10-12AFM051A
	PUR	RP12AMM030150R10-12AFM031A	RP12AMM040150R10-12AFM041A	RP12AMM050150R10-12AFM051A
	shielded	RP12AMM030150P10-12AFM031A	RP12AMM040150P10-12AFM041A	RP12AMM050150P10-12AFM051A
10 meter	PVC	RP12AMM03010AC10-12AFM031A	RP12AMM04010AC10-12AFM041A	RP12AMM05010AC10-12AFM051A
	shielded	RP12AMM03010AS10-12AFM031A	RP12AMM04010AS10-12AFM041A	RP12AMM05010AS10-12AFM051A
	PUR	RP12AMM03010AR10-12AFM031A	RP12AMM04010AR10-12AFM041A	RP12AMM05010AR10-12AFM051A
	shielded	RP12AMM03010AP10-12AFM031A	RP12AMM04010AP10-12AFM041A	RP12AMM05010AP10-12AFM051A

DIMENSIONAL DATA

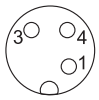
All dimensions are in millimeters unless otherwise noted.

M12 FEMALE STRAIGHT TO M12 FEMALE STRAIGHT



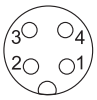
M12 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

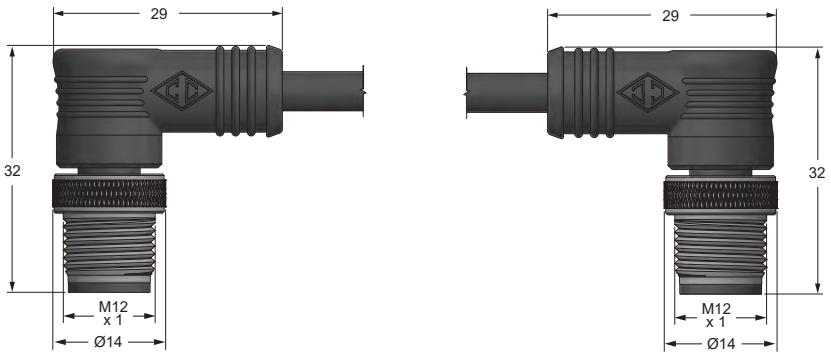
M12 FEMALE STRAIGHT TO M12 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AFM030110C10-12AFM031A	RP12AFM040110C10-12AFM041A	RP12AFM050110C10-12AFM051A
	shielded	RP12AFM030110S10-12AFM031A	RP12AFM040110S10-12AFM041A	RP12AFM050110S10-12AFM051A
	PUR	RP12AFM030110R10-12AFM031A	RP12AFM040110R10-12AFM041A	RP12AFM050110R10-12AFM051A
	shielded	RP12AFM030110P10-12AFM031A	RP12AFM040110P10-12AFM041A	RP12AFM050110P10-12AFM051A
2 meter	PVC	RP12AFM030120C10-12AFM031A	RP12AFM040120C10-12AFM041A	RP12AFM050120C10-12AFM051A
	shielded	RP12AFM030120S10-12AFM031A	RP12AFM040120S10-12AFM041A	RP12AFM050120S10-12AFM051A
	PUR	RP12AFM030120R10-12AFM031A	RP12AFM040120R10-12AFM041A	RP12AFM050120R10-12AFM051A
	shielded	RP12AFM030120P10-12AFM031A	RP12AFM040120P10-12AFM041A	RP12AFM050120P10-12AFM051A
3 meter	PVC	RP12AFM030130C10-12AFM031A	RP12AFM040130C10-12AFM041A	RP12AFM050130C10-12AFM051A
	shielded	RP12AFM030130S10-12AFM031A	RP12AFM040130S10-12AFM041A	RP12AFM050130S10-12AFM051A
	PUR	RP12AFM030130R10-12AFM031A	RP12AFM040130R10-12AFM041A	RP12AFM050130R10-12AFM051A
	shielded	RP12AFM030130P10-12AFM031A	RP12AFM040130P10-12AFM041A	RP12AFM050130P10-12AFM051A
5 meter	PVC	RP12AFM030150C10-12AFM031A	RP12AFM040150C10-12AFM041A	RP12AFM050150C10-12AFM051A
	shielded	RP12AFM030150S10-12AFM031A	RP12AFM040150S10-12AFM041A	RP12AFM050150S10-12AFM051A
	PUR	RP12AFM030150R10-12AFM031A	RP12AFM040150R10-12AFM041A	RP12AFM050150R10-12AFM051A
	shielded	RP12AFM030150P10-12AFM031A	RP12AFM040150P10-12AFM041A	RP12AFM050150P10-12AFM051A
10 meter	PVC	RP12AFM03010AC10-12AFM031A	RP12AFM04010AC10-12AFM041A	RP12AFM05010AC10-12AFM051A
	shielded	RP12AFM03010AS10-12AFM031A	RP12AFM04010AS10-12AFM041A	RP12AFM05010AS10-12AFM051A
	PUR	RP12AFM03010AR10-12AFM031A	RP12AFM04010AR10-12AFM041A	RP12AFM05010AR10-12AFM051A
	shielded	RP12AFM03010AP10-12AFM031A	RP12AFM04010AP10-12AFM041A	RP12AFM05010AP10-12AFM051A

DIMENSIONAL DATA

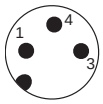
All dimensions are in millimeters unless otherwise noted.

M12 MALE 90° TO M12 MALE 90°



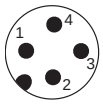
M12 90° PIN CONFIGURATION

3 Pin
Male



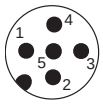
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

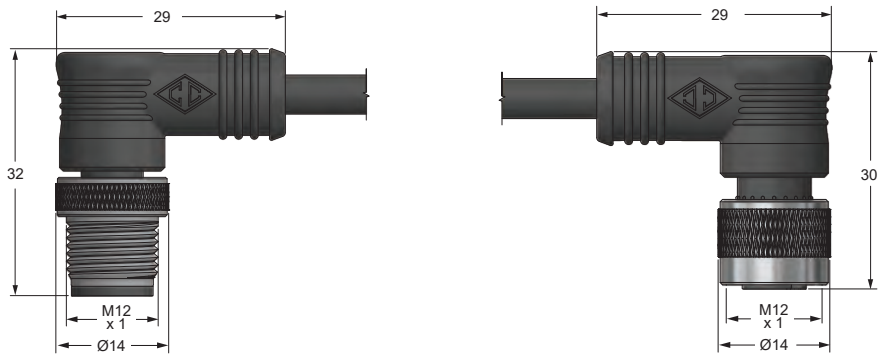
M12 MALE 90° TO M12 MALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030210C10-12AMM032A	RP12AMM040210C10-12AMM042A	RP12AMM050210C10-12AMM052A
	shielded	RP12AMM030210S10-12AMM032A	RP12AMM040210S10-12AMM042A	RP12AMM050210S10-12AMM052A
	PUR	RP12AMM030210R10-12AMM032A	RP12AMM040210R10-12AMM042A	RP12AMM050210R10-12AMM052A
	shielded	RP12AMM030210P10-12AMM032A	RP12AMM040210P10-12AMM042A	RP12AMM050210P10-12AMM052A
2 meter	PVC	RP12AMM030220C10-12AMM032A	RP12AMM040220C10-12AMM042A	RP12AMM050220C10-12AMM052A
	shielded	RP12AMM030220S10-12AMM032A	RP12AMM040220S10-12AMM042A	RP12AMM050220S10-12AMM052A
	PUR	RP12AMM030220R10-12AMM032A	RP12AMM040220R10-12AMM042A	RP12AMM050220R10-12AMM052A
	shielded	RP12AMM030220P10-12AMM032A	RP12AMM040220P10-12AMM042A	RP12AMM050220P10-12AMM052A
3 meter	PVC	RP12AMM030230C10-12AMM032A	RP12AMM040230C10-12AMM042A	RP12AMM050230C10-12AMM052A
	shielded	RP12AMM030230S10-12AMM032A	RP12AMM040230S10-12AMM042A	RP12AMM050230S10-12AMM052A
	PUR	RP12AMM030230R10-12AMM032A	RP12AMM040230R10-12AMM042A	RP12AMM050230R10-12AMM052A
	shielded	RP12AMM030230P10-12AMM032A	RP12AMM040230P10-12AMM042A	RP12AMM050230P10-12AMM052A
5 meter	PVC	RP12AMM030250C10-12AMM032A	RP12AMM040250C10-12AMM042A	RP12AMM050250C10-12AMM052A
	shielded	RP12AMM030250S10-12AMM032A	RP12AMM040250S10-12AMM042A	RP12AMM050250S10-12AMM052A
	PUR	RP12AMM030250R10-12AMM032A	RP12AMM040250R10-12AMM042A	RP12AMM050250R10-12AMM052A
	shielded	RP12AMM030250P10-12AMM032A	RP12AMM040250P10-12AMM042A	RP12AMM050250P10-12AMM052A
10 meter	PVC	RP12AMM03020AC10-12AMM032A	RP12AMM04020AC10-12AMM042A	RP12AMM05020AC10-12AMM052A
	shielded	RP12AMM03020AS10-12AMM032A	RP12AMM04020AS10-12AMM042A	RP12AMM05020AS10-12AMM052A
	PUR	RP12AMM03020AR10-12AMM032A	RP12AMM04020AR10-12AMM042A	RP12AMM05020AR10-12AMM052A
	shielded	RP12AMM03020AP10-12AMM032A	RP12AMM04020AP10-12AMM042A	RP12AMM05020AP10-12AMM052A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

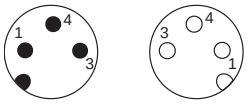
M12 MALE 90° TO M12 FEMALE 90°



M12 90° PIN CONFIGURATION

3 Pin

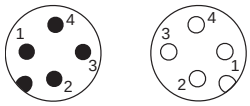
Male Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin

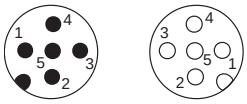
Male Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin

Male Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

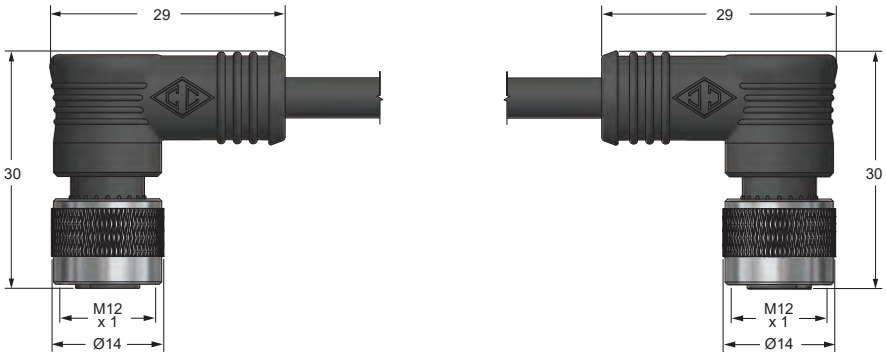
M12 MALE 90° TO M12 FEMALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030210C10-12AFM032A	RP12AMM040210C10-12AFM042A	RP12AMM050210C10-12AFM052A
	shielded	RP12AMM030210S10-12AFM032A	RP12AMM040210S10-12AFM042A	RP12AMM050210S10-12AFM052A
	PUR	RP12AMM030210R10-12AFM032A	RP12AMM040210R10-12AFM042A	RP12AMM050210R10-12AFM052A
	shielded	RP12AMM030210P10-12AFM032A	RP12AMM040210P10-12AFM042A	RP12AMM050210P10-12AFM052A
2 meter	PVC	RP12AMM030220C10-12AFM032A	RP12AMM040220C10-12AFM042A	RP12AMM050220C10-12AFM052A
	shielded	RP12AMM030220S10-12AFM032A	RP12AMM040220S10-12AFM042A	RP12AMM050220S10-12AFM052A
	PUR	RP12AMM030220R10-12AFM032A	RP12AMM040220R10-12AFM042A	RP12AMM050220R10-12AFM052A
	shielded	RP12AMM030220P10-12AFM032A	RP12AMM040220P10-12AFM042A	RP12AMM050220P10-12AFM052A
3 meter	PVC	RP12AMM030230C10-12AFM032A	RP12AMM040230C10-12AFM042A	RP12AMM050230C10-12AFM052A
	shielded	RP12AMM030230S10-12AFM032A	RP12AMM040230S10-12AFM042A	RP12AMM050230S10-12AFM052A
	PUR	RP12AMM030230R10-12AFM032A	RP12AMM040230R10-12AFM042A	RP12AMM050230R10-12AFM052A
	shielded	RP12AMM030230P10-12AFM032A	RP12AMM040230P10-12AFM042A	RP12AMM050230P10-12AFM052A
5 meter	PVC	RP12AMM030250C10-12AFM032A	RP12AMM040250C10-12AFM042A	RP12AMM050250C10-12AFM052A
	shielded	RP12AMM030250S10-12AFM032A	RP12AMM040250S10-12AFM042A	RP12AMM050250S10-12AFM052A
	PUR	RP12AMM030250R10-12AFM032A	RP12AMM040250R10-12AFM042A	RP12AMM050250R10-12AFM052A
	shielded	RP12AMM030250P10-12AFM032A	RP12AMM040250P10-12AFM042A	RP12AMM050250P10-12AFM052A
10 meter	PVC	RP12AMM03020AC10-12AFM032A	RP12AMM04020AC10-12AFM042A	RP12AMM05020AC10-12AFM052A
	shielded	RP12AMM03020AS10-12AFM032A	RP12AMM04020AS10-12AFM042A	RP12AMM05020AS10-12AFM052A
	PUR	RP12AMM03020AR10-12AFM032A	RP12AMM04020AR10-12AFM042A	RP12AMM05020AR10-12AFM052A
	shielded	RP12AMM03020AP10-12AFM032A	RP12AMM04020AP10-12AFM042A	RP12AMM05020AP10-12AFM052A

DIMENSIONAL DATA

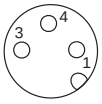
All dimensions are in millimeters unless otherwise noted.

M12 FEMALE 90° TO M12 FEMALE 90°



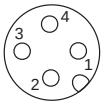
M12 90° PIN CONFIGURATION

3 Pin
Female



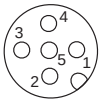
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

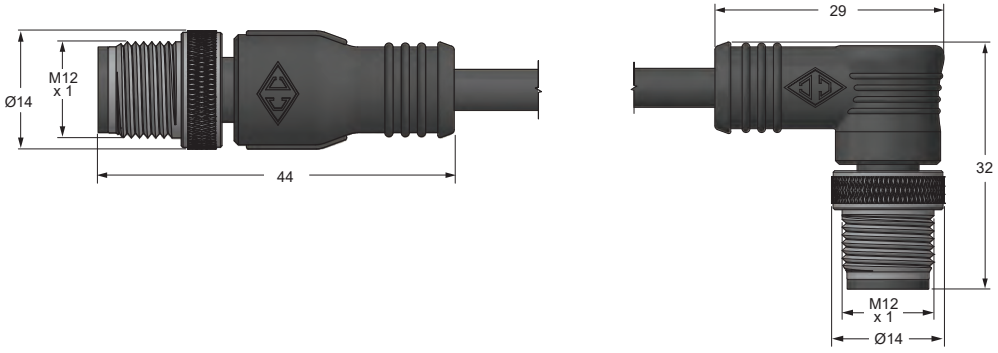
M12 FEMALE 90° TO M12 FEMALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AFM030210C10-12AFM032A	RP12AFM040210C10-12AFM042A	RP12AFM050210C10-12AFM052A
	shielded	RP12AFM030210S10-12AFM032A	RP12AFM040210S10-12AFM042A	RP12AFM050210S10-12AFM052A
	PUR	RP12AFM030210R10-12AFM032A	RP12AFM040210R10-12AFM042A	RP12AFM050210R10-12AFM052A
	shielded	RP12AFM030210P10-12AFM032A	RP12AFM040210P10-12AFM042A	RP12AFM050210P10-12AFM052A
2 meter	PVC	RP12AFM030220C10-12AFM032A	RP12AFM040220C10-12AFM042A	RP12AFM050220C10-12AFM052A
	shielded	RP12AFM030220S10-12AFM032A	RP12AFM040220S10-12AFM042A	RP12AFM050220S10-12AFM052A
	PUR	RP12AFM030220R10-12AFM032A	RP12AFM040220R10-12AFM042A	RP12AFM050220R10-12AFM052A
	shielded	RP12AFM030220P10-12AFM032A	RP12AFM040220P10-12AFM042A	RP12AFM050220P10-12AFM052A
3 meter	PVC	RP12AFM030230C10-12AFM032A	RP12AFM040230C10-12AFM042A	RP12AFM050230C10-12AFM052A
	shielded	RP12AFM030230S10-12AFM032A	RP12AFM040230S10-12AFM042A	RP12AFM050230S10-12AFM052A
	PUR	RP12AFM030230R10-12AFM032A	RP12AFM040230R10-12AFM042A	RP12AFM050230R10-12AFM052A
	shielded	RP12AFM030230P10-12AFM032A	RP12AFM040230P10-12AFM042A	RP12AFM050230P10-12AFM052A
5 meter	PVC	RP12AFM030250C10-12AFM032A	RP12AFM040250C10-12AFM042A	RP12AFM050250C10-12AFM052A
	shielded	RP12AFM030250S10-12AFM032A	RP12AFM040250S10-12AFM042A	RP12AFM050250S10-12AFM052A
	PUR	RP12AFM030250R10-12AFM032A	RP12AFM040250R10-12AFM042A	RP12AFM050250R10-12AFM052A
	shielded	RP12AFM030250P10-12AFM032A	RP12AFM040250P10-12AFM042A	RP12AFM050250P10-12AFM052A
10 meter	PVC	RP12AFM03020AC10-12AFM032A	RP12AFM04020AC10-12AFM042A	RP12AFM05020AC10-12AFM052A
	shielded	RP12AFM03020AS10-12AFM032A	RP12AFM04020AS10-12AFM042A	RP12AFM05020AS10-12AFM052A
	PUR	RP12AFM03020AR10-12AFM032A	RP12AFM04020AR10-12AFM042A	RP12AFM05020AR10-12AFM052A
	shielded	RP12AFM03020AP10-12AFM032A	RP12AFM04020AP10-12AFM042A	RP12AFM05020AP10-12AFM052A

DIMENSIONAL DATA

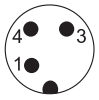
All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M12 MALE 90°



M12 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

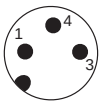
5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

M12 90° PIN CONFIGURATION

3 Pin
Male



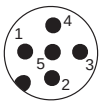
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

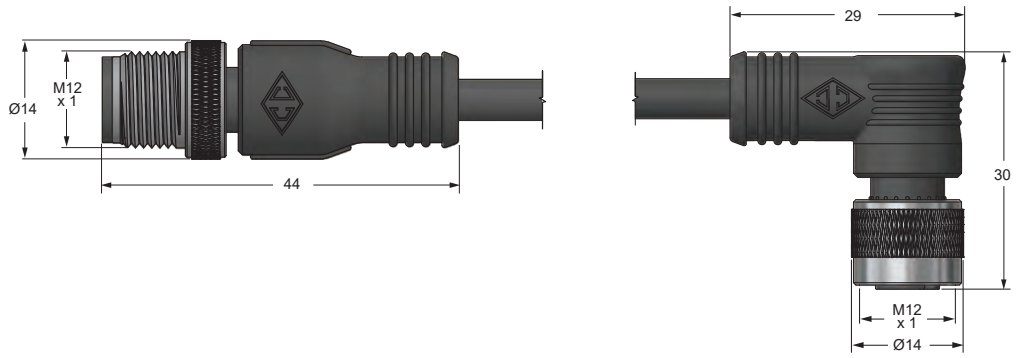
M12 MALE STRAIGHT TO M12 MALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030110C10-12AMM032A	RP12AMM040110C10-12AMM042A	RP12AMM050110C10-12AMM052A
	shielded	RP12AMM030110S10-12AMM032A	RP12AMM040110S10-12AMM042A	RP12AMM050110S10-12AMM052A
	PUR	RP12AMM030110R10-12AMM032A	RP12AMM040110R10-12AMM042A	RP12AMM050110R10-12AMM052A
	shielded	RP12AMM030110P10-12AMM032A	RP12AMM040110P10-12AMM042A	RP12AMM050110P10-12AMM052A
2 meter	PVC	RP12AMM030120C10-12AMM032A	RP12AMM040120C10-12AMM042A	RP12AMM050120C10-12AMM052A
	shielded	RP12AMM030120S10-12AMM032A	RP12AMM040120S10-12AMM042A	RP12AMM050120S10-12AMM052A
	PUR	RP12AMM030120R10-12AMM032A	RP12AMM040120R10-12AMM042A	RP12AMM050120R10-12AMM052A
	shielded	RP12AMM030120P10-12AMM032A	RP12AMM040120P10-12AMM042A	RP12AMM050120P10-12AMM052A
3 meter	PVC	RP12AMM030130C10-12AMM032A	RP12AMM040130C10-12AMM042A	RP12AMM050130C10-12AMM052A
	shielded	RP12AMM030130S10-12AMM032A	RP12AMM040130S10-12AMM042A	RP12AMM050130S10-12AMM052A
	PUR	RP12AMM030130R10-12AMM032A	RP12AMM040130R10-12AMM042A	RP12AMM050130R10-12AMM052A
	shielded	RP12AMM030130P10-12AMM032A	RP12AMM040130P10-12AMM042A	RP12AMM050130P10-12AMM052A
5 meter	PVC	RP12AMM030150C10-12AMM032A	RP12AMM040150C10-12AMM042A	RP12AMM050150C10-12AMM052A
	shielded	RP12AMM030150S10-12AMM032A	RP12AMM040150S10-12AMM042A	RP12AMM050150S10-12AMM052A
	PUR	RP12AMM030150R10-12AMM032A	RP12AMM040150R10-12AMM042A	RP12AMM050150R10-12AMM052A
	shielded	RP12AMM030150P10-12AMM032A	RP12AMM040150P10-12AMM042A	RP12AMM050150P10-12AMM052A
10 meter	PVC	RP12AMM03010AC10-12AMM032A	RP12AMM04010AC10-12AMM042A	RP12AMM05010AC10-12AMM052A
	shielded	RP12AMM03010AS10-12AMM032A	RP12AMM04010AS10-12AMM042A	RP12AMM05010AS10-12AMM052A
	PUR	RP12AMM03010AR10-12AMM032A	RP12AMM04010AR10-12AMM042A	RP12AMM05010AR10-12AMM052A
	shielded	RP12AMM03010AP10-12AMM032A	RP12AMM04010AP10-12AMM042A	RP12AMM05010AP10-12AMM052A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M12 FEMALE 90°



M12 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

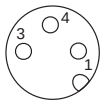
5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

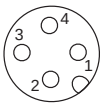
M12 90° PIN CONFIGURATION

3 Pin
Female



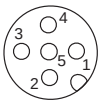
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

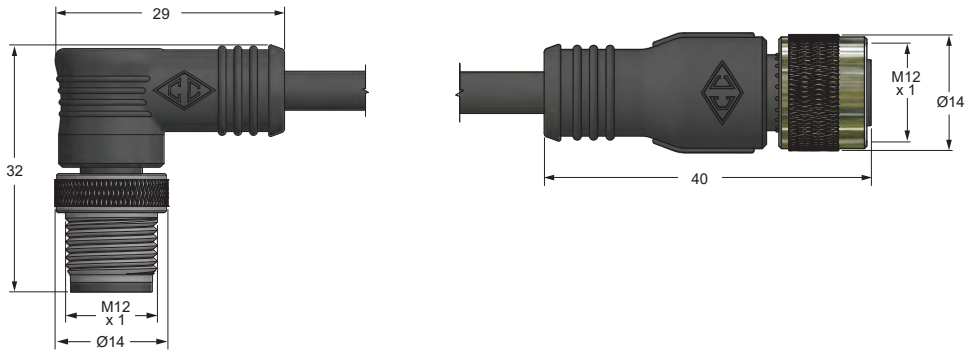
M12 MALE STRAIGHT TO M12 FEMALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030110C10-12AFM032A	RP12AMM040110C10-12AFM042A	RP12AMM050110C10-12AFM052A
	shielded	RP12AMM030110S10-12AFM032A	RP12AMM040110S10-12AFM042A	RP12AMM050110S10-12AFM052A
	PUR	RP12AMM030110R10-12AFM032A	RP12AMM040110R10-12AFM042A	RP12AMM050110R10-12AFM052A
	shielded	RP12AMM030110P10-12AFM032A	RP12AMM040110P10-12AFM042A	RP12AMM050110P10-12AFM052A
2 meter	PVC	RP12AMM030120C10-12AFM032A	RP12AMM040120C10-12AFM042A	RP12AMM050120C10-12AFM052A
	shielded	RP12AMM030120S10-12AFM032A	RP12AMM040120S10-12AFM042A	RP12AMM050120S10-12AFM052A
	PUR	RP12AMM030120R10-12AFM032A	RP12AMM040120R10-12AFM042A	RP12AMM050120R10-12AFM052A
	shielded	RP12AMM030120P10-12AFM032A	RP12AMM040120P10-12AFM042A	RP12AMM050120P10-12AFM052A
3 meter	PVC	RP12AMM030130C10-12AFM032A	RP12AMM040130C10-12AFM042A	RP12AMM050130C10-12AFM052A
	shielded	RP12AMM030130S10-12AFM032A	RP12AMM040130S10-12AFM042A	RP12AMM050130S10-12AFM052A
	PUR	RP12AMM030130R10-12AFM032A	RP12AMM040130R10-12AFM042A	RP12AMM050130R10-12AFM052A
	shielded	RP12AMM030130P10-12AFM032A	RP12AMM040130P10-12AFM042A	RP12AMM050130P10-12AFM052A
5 meter	PVC	RP12AMM030150C10-12AFM032A	RP12AMM040150C10-12AFM042A	RP12AMM050150C10-12AFM052A
	shielded	RP12AMM030150S10-12AFM032A	RP12AMM040150S10-12AFM042A	RP12AMM050150S10-12AFM052A
	PUR	RP12AMM030150R10-12AFM032A	RP12AMM040150R10-12AFM042A	RP12AMM050150R10-12AFM052A
	shielded	RP12AMM030150P10-12AFM032A	RP12AMM040150P10-12AFM042A	RP12AMM050150P10-12AFM052A
10 meter	PVC	RP12AMM03010AC10-12AFM032A	RP12AMM04010AC10-12AFM042A	RP12AMM05010AC10-12AFM052A
	shielded	RP12AMM03010AS10-12AFM032A	RP12AMM04010AS10-12AFM042A	RP12AMM05010AS10-12AFM052A
	PUR	RP12AMM03010AR10-12AFM032A	RP12AMM04010AR10-12AFM042A	RP12AMM05010AR10-12AFM052A
	shielded	RP12AMM03010AP10-12AFM032A	RP12AMM04010AP10-12AFM042A	RP12AMM05010AP10-12AFM052A

DIMENSIONAL DATA

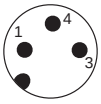
All dimensions are in millimeters unless otherwise noted.

M12 MALE 90° TO M12 FEMALE STRAIGHT



M12 90° PIN CONFIGURATION

3 Pin
Male



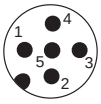
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

M12 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

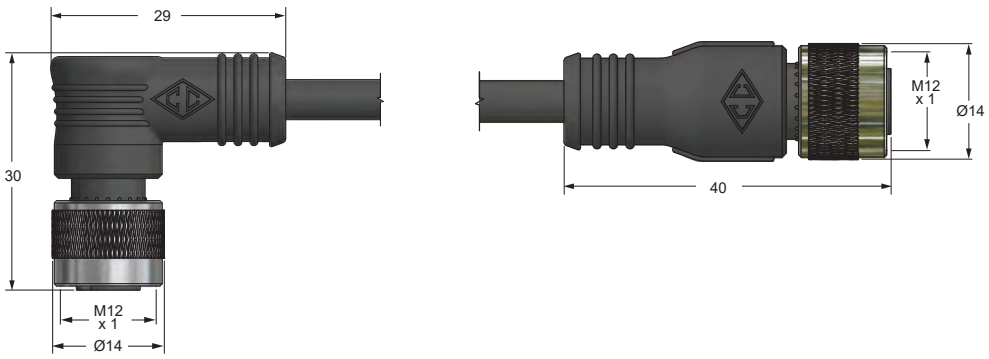
M12 MALE 90° TO M12 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030210C10-12AFM031A	RP12AMM040210C10-12AFM041A	RP12AMM050210C10-12AFM051A
	shielded	RP12AMM030210S10-12AFM031A	RP12AMM040210S10-12AFM041A	RP12AMM050210S10-12AFM051A
	PUR	RP12AMM030210R10-12AFM031A	RP12AMM040210R10-12AFM041A	RP12AMM050210R10-12AFM051A
	shielded	RP12AMM030210P10-12AFM031A	RP12AMM040210P10-12AFM041A	RP12AMM050210P10-12AFM051A
2 meter	PVC	RP12AMM030220C10-12AFM031A	RP12AMM040220C10-12AFM041A	RP12AMM050220C10-12AFM051A
	shielded	RP12AMM030220S10-12AFM031A	RP12AMM040220S10-12AFM041A	RP12AMM050220S10-12AFM051A
	PUR	RP12AMM030220R10-12AFM031A	RP12AMM040220R10-12AFM041A	RP12AMM050220R10-12AFM051A
	shielded	RP12AMM030220P10-12AFM031A	RP12AMM040220P10-12AFM041A	RP12AMM050220P10-12AFM051A
3 meter	PVC	RP12AMM030230C10-12AFM031A	RP12AMM040230C10-12AFM041A	RP12AMM050230C10-12AFM051A
	shielded	RP12AMM030230S10-12AFM031A	RP12AMM040230S10-12AFM041A	RP12AMM050230S10-12AFM051A
	PUR	RP12AMM030230R10-12AFM031A	RP12AMM040230R10-12AFM041A	RP12AMM050230R10-12AFM051A
	shielded	RP12AMM030230P10-12AFM031A	RP12AMM040230P10-12AFM041A	RP12AMM050230P10-12AFM051A
5 meter	PVC	RP12AMM030250C10-12AFM031A	RP12AMM040250C10-12AFM041A	RP12AMM050250C10-12AFM051A
	shielded	RP12AMM030250S10-12AFM031A	RP12AMM040250S10-12AFM041A	RP12AMM050250S10-12AFM051A
	PUR	RP12AMM030250R10-12AFM031A	RP12AMM040250R10-12AFM041A	RP12AMM050250R10-12AFM051A
	shielded	RP12AMM030250P10-12AFM031A	RP12AMM040250P10-12AFM041A	RP12AMM050250P10-12AFM051A
10 meter	PVC	RP12AMM03020AC10-12AFM031A	RP12AMM04020AC10-12AFM041A	RP12AMM05020AC10-12AFM051A
	shielded	RP12AMM03020AS10-12AFM031A	RP12AMM04020AS10-12AFM041A	RP12AMM05020AS10-12AFM051A
	PUR	RP12AMM03020AR10-12AFM031A	RP12AMM04020AR10-12AFM041A	RP12AMM05020AR10-12AFM051A
	shielded	RP12AMM03020AP10-12AFM031A	RP12AMM04020AP10-12AFM041A	RP12AMM05020AP10-12AFM051A

DIMENSIONAL DATA

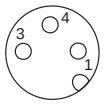
All dimensions are in millimeters unless otherwise noted.

M12 FEMALE 90° TO M12 FEMALE STRAIGHT



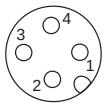
M12 90° PIN CONFIGURATION

3 Pin
Female



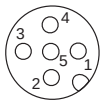
Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

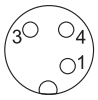
5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

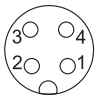
M12 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

5 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black
Pin 5 = Gray

ORDERING INFORMATION

Consult Factory for stock availability.

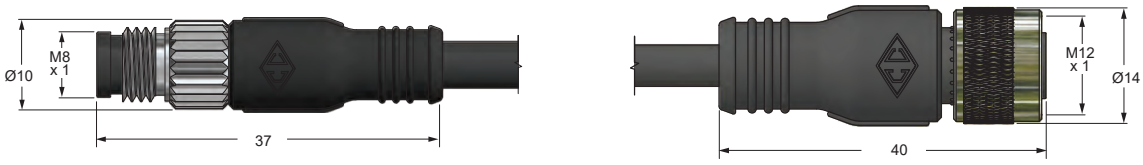
M12 FEMALE 90° TO M12 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AFM030210C10-12AFM031A	RP12AFM040210C10-12AFM041A	RP12AFM050210C10-12AFM051A
	shielded	RP12AFM030210S10-12AFM031A	RP12AFM040210S10-12AFM041A	RP12AFM050210S10-12AFM051A
	PUR	RP12AFM030210R10-12AFM031A	RP12AFM040210R10-12AFM041A	RP12AFM050210R10-12AFM051A
	shielded	RP12AFM030210P10-12AFM031A	RP12AFM040210P10-12AFM041A	RP12AFM050210P10-12AFM051A
2 meter	PVC	RP12AFM030220C10-12AFM031A	RP12AFM040220C10-12AFM041A	RP12AFM050220C10-12AFM051A
	shielded	RP12AFM030220S10-12AFM031A	RP12AFM040220S10-12AFM041A	RP12AFM050220S10-12AFM051A
	PUR	RP12AFM030220R10-12AFM031A	RP12AFM040220R10-12AFM041A	RP12AFM050220R10-12AFM051A
	shielded	RP12AFM030220P10-12AFM031A	RP12AFM040220P10-12AFM041A	RP12AFM050220P10-12AFM051A
3 meter	PVC	RP12AFM030230C10-12AFM031A	RP12AFM040230C10-12AFM041A	RP12AFM050230C10-12AFM051A
	shielded	RP12AFM030230S10-12AFM031A	RP12AFM040230S10-12AFM041A	RP12AFM050230S10-12AFM051A
	PUR	RP12AFM030230R10-12AFM031A	RP12AFM040230R10-12AFM041A	RP12AFM050230R10-12AFM051A
	shielded	RP12AFM030230P10-12AFM031A	RP12AFM040230P10-12AFM041A	RP12AFM050230P10-12AFM051A
5 meter	PVC	RP12AFM030250C10-12AFM031A	RP12AFM040250C10-12AFM041A	RP12AFM050250C10-12AFM051A
	shielded	RP12AFM030250S10-12AFM031A	RP12AFM040250S10-12AFM041A	RP12AFM050250S10-12AFM051A
	PUR	RP12AFM030250R10-12AFM031A	RP12AFM040250R10-12AFM041A	RP12AFM050250R10-12AFM051A
	shielded	RP12AFM030250P10-12AFM031A	RP12AFM040250P10-12AFM041A	RP12AFM050250P10-12AFM051A
10 meter	PVC	RP12AFM03020AC10-12AFM031A	RP12AFM04020AC10-12AFM041A	RP12AFM05020AC10-12AFM051A
	shielded	RP12AFM03020AS10-12AFM031A	RP12AFM04020AS10-12AFM041A	RP12AFM05020AS10-12AFM051A
	PUR	RP12AFM03020AR10-12AFM031A	RP12AFM04020AR10-12AFM041A	RP12AFM05020AR10-12AFM051A
	shielded	RP12AFM03020AP10-12AFM031A	RP12AFM04020AP10-12AFM041A	RP12AFM05020AP10-12AFM051A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M8 MALE STRAIGHT TO M12 FEMALE STRAIGHT



M8 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M12 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

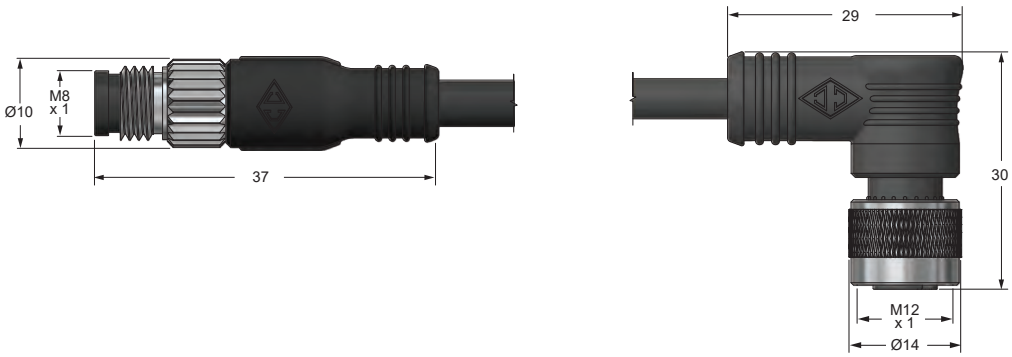
M8 MALE STRAIGHT TO M12 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP08AMM030110C10-12AFM031A	RP08AMM040110C10-12AFM041A
	shielded	RP08AMM030110S10-12AFM031A	RP08AMM040110S10-12AFM041A
	PUR	RP08AMM030110R10-12AFM031A	RP08AMM040110R10-12AFM041A
	shielded	RP08AMM030110P10-12AFM031A	RP08AMM040110P10-12AFM041A
2 meter	PVC	RP08AMM030120C10-12AFM031A	RP08AMM040120C10-12AFM041A
	shielded	RP08AMM030120S10-12AFM031A	RP08AMM040120S10-12AFM041A
	PUR	RP08AMM030120R10-12AFM031A	RP08AMM040120R10-12AFM041A
	shielded	RP08AMM030120P10-12AFM031A	RP08AMM040120P10-12AFM041A
3 meter	PVC	RP08AMM030130C10-12AFM031A	RP08AMM040130C10-12AFM041A
	shielded	RP08AMM030130S10-12AFM031A	RP08AMM040130S10-12AFM041A
	PUR	RP08AMM030130R10-12AFM031A	RP08AMM040130R10-12AFM041A
	shielded	RP08AMM030130P10-12AFM031A	RP08AMM040130P10-12AFM041A
5 meter	PVC	RP08AMM030150C10-12AFM031A	RP08AMM040150C10-12AFM041A
	shielded	RP08AMM030150S10-12AFM031A	RP08AMM040150S10-12AFM041A
	PUR	RP08AMM030150R10-12AFM031A	RP08AMM040150R10-12AFM041A
	shielded	RP08AMM030150P10-12AFM031A	RP08AMM040150P10-12AFM041A
10 meter	PVC	RP08AMM03010AC10-12AFM031A	RP08AMM04010AC10-12AFM041A
	shielded	RP08AMM03010AS10-12AFM031A	RP08AMM04010AS10-12AFM041A
	PUR	RP08AMM03010AR10-12AFM031A	RP08AMM04010AR10-12AFM041A
	shielded	RP08AMM03010AP10-12AFM031A	RP08AMM04010AP10-12AFM041A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M8 MALE STRAIGHT TO M12 FEMALE 90°



M8 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

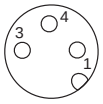
4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

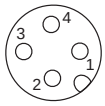
M12 90° PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

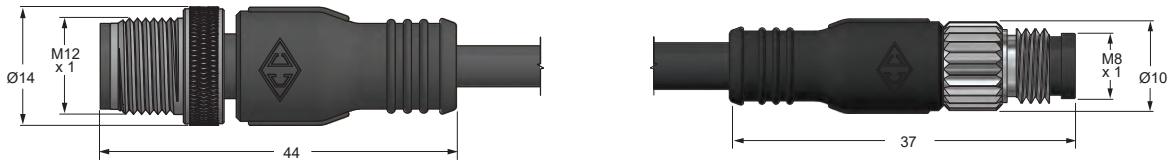
M8 MALE STRAIGHT TO M12 FEMALE 90°

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP08AMM030110C10-12AFM032A	RP08AMM040110C10-12AFM042A
	shielded	RP08AMM030110S10-12AFM032A	RP08AMM040110S10-12AFM042A
	PUR	RP08AMM030110R10-12AFM032A	RP08AMM040110R10-12AFM042A
	shielded	RP08AMM030110P10-12AFM032A	RP08AMM040110P10-12AFM042A
2 meter	PVC	RP08AMM030120C10-12AFM032A	RP08AMM040120C10-12AFM042A
	shielded	RP08AMM030120S10-12AFM032A	RP08AMM040120S10-12AFM042A
	PUR	RP08AMM030120R10-12AFM032A	RP08AMM040120R10-12AFM042A
	shielded	RP08AMM030120P10-12AFM032A	RP08AMM040120P10-12AFM042A
3 meter	PVC	RP08AMM030130C10-12AFM032A	RP08AMM040130C10-12AFM042A
	shielded	RP08AMM030130S10-12AFM032A	RP08AMM040130S10-12AFM042A
	PUR	RP08AMM030130R10-12AFM032A	RP08AMM040130R10-12AFM042A
	shielded	RP08AMM030130P10-12AFM032A	RP08AMM040130P10-12AFM042A
5 meter	PVC	RP08AMM030150C10-12AFM032A	RP08AMM040150C10-12AFM042A
	shielded	RP08AMM030150S10-12AFM032A	RP08AMM040150S10-12AFM042A
	PUR	RP08AMM030150R10-12AFM032A	RP08AMM040150R10-12AFM042A
	shielded	RP08AMM030150P10-12AFM032A	RP08AMM040150P10-12AFM042A
10 meter	PVC	RP08AMM03010AC10-12AFM032A	RP08AMM04010AC10-12AFM042A
	shielded	RP08AMM03010AS10-12AFM032A	RP08AMM04010AS10-12AFM042A
	PUR	RP08AMM03010AR10-12AFM032A	RP08AMM04010AR10-12AFM042A
	shielded	RP08AMM03010AP10-12AFM032A	RP08AMM04010AP10-12AFM042A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M8 MALE STRAIGHT



M12 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

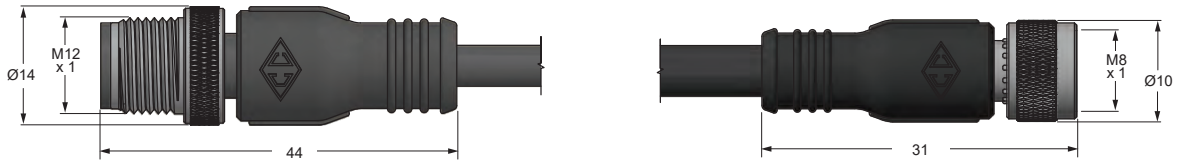
M12 MALE STRAIGHT TO M8 MALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AMM030110C10-08AMM031A	RP12AMM040110C10-08AMM041A
	shielded	RP12AMM030110S10-08AMM031A	RP12AMM040110S10-08AMM041A
	PUR	RP12AMM030110R10-08AMM031A	RP12AMM040110R10-08AMM041A
	shielded	RP12AMM030110P10-08AMM031A	RP12AMM040110P10-08AMM041A
2 meter	PVC	RP12AMM030120C10-08AMM031A	RP12AMM040120C10-08AMM041A
	shielded	RP12AMM030120S10-08AMM031A	RP12AMM040120S10-08AMM041A
	PUR	RP12AMM030120R10-08AMM031A	RP12AMM040120R10-08AMM041A
	shielded	RP12AMM030120P10-08AMM031A	RP12AMM040120P10-08AMM041A
3 meter	PVC	RP12AMM030130C10-08AMM031A	RP12AMM040130C10-08AMM041A
	shielded	RP12AMM030130S10-08AMM031A	RP12AMM040130S10-08AMM041A
	PUR	RP12AMM030130R10-08AMM031A	RP12AMM040130R10-08AMM041A
	shielded	RP12AMM030130P10-08AMM031A	RP12AMM040130P10-08AMM041A
5 meter	PVC	RP12AMM030150C10-08AMM031A	RP12AMM040150C10-08AMM041A
	shielded	RP12AMM030150S10-08AMM031A	RP12AMM040150S10-08AMM041A
	PUR	RP12AMM030150R10-08AMM031A	RP12AMM040150R10-08AMM041A
	shielded	RP12AMM030150P10-08AMM031A	RP12AMM040150P10-08AMM041A
10 meter	PVC	RP12AMM03010AC10-08AMM031A	RP12AMM04010AC10-08AMM041A
	shielded	RP12AMM03010AS10-08AMM031A	RP12AMM04010AS10-08AMM041A
	PUR	RP12AMM03010AR10-08AMM031A	RP12AMM04010AR10-08AMM041A
	shielded	RP12AMM03010AP10-08AMM031A	RP12AMM04010AP10-08AMM041A

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

M12 MALE STRAIGHT TO M8 FEMALE STRAIGHT



M12 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

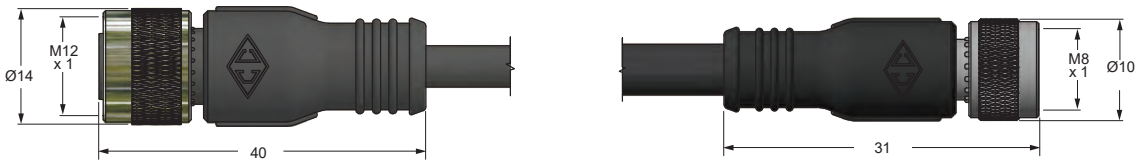
M12 MALE STRAIGHT TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AMM030110C10-08AFM031A	RP12AMM040110C10-08AFM041A
	shielded	RP12AMM030110S10-08AFM031A	RP12AMM040110S10-08AFM041A
	PUR	RP12AMM030110R10-08AFM031A	RP12AMM040110R10-08AFM041A
	shielded	RP12AMM030110P10-08AFM031A	RP12AMM040110P10-08AFM041A
2 meter	PVC	RP12AMM030120C10-08AFM031A	RP12AMM040120C10-08AFM041A
	shielded	RP12AMM030120S10-08AFM031A	RP12AMM040120S10-08AFM041A
	PUR	RP12AMM030120R10-08AFM031A	RP12AMM040120R10-08AFM041A
	shielded	RP12AMM030120P10-08AFM031A	RP12AMM040120P10-08AFM041A
3 meter	PVC	RP12AMM030130C10-08AFM031A	RP12AMM040130C10-08AFM041A
	shielded	RP12AMM030130S10-08AFM031A	RP12AMM040130S10-08AFM041A
	PUR	RP12AMM030130R10-08AFM031A	RP12AMM040130R10-08AFM041A
	shielded	RP12AMM030130P10-08AFM031A	RP12AMM040130P10-08AFM041A
5 meter	PVC	RP12AMM030150C10-08AFM031A	RP12AMM040150C10-08AFM041A
	shielded	RP12AMM030150S10-08AFM031A	RP12AMM040150S10-08AFM041A
	PUR	RP12AMM030150R10-08AFM031A	RP12AMM040150R10-08AFM041A
	shielded	RP12AMM030150P10-08AFM031A	RP12AMM040150P10-08AFM041A
10 meter	PVC	RP12AMM03010AC10-08AFM031A	RP12AMM04010AC10-08AFM041A
	shielded	RP12AMM03010AS10-08AFM031A	RP12AMM04010AS10-08AFM041A
	PUR	RP12AMM03010AR10-08AFM031A	RP12AMM04010AR10-08AFM041A
	shielded	RP12AMM03010AP10-08AFM031A	RP12AMM04010AP10-08AFM041A

DIMENSIONAL DATA

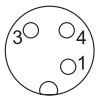
All dimensions are in millimeters unless otherwise noted.

M12 FEMALE STRAIGHT TO M8 FEMALE STRAIGHT



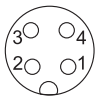
M12 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

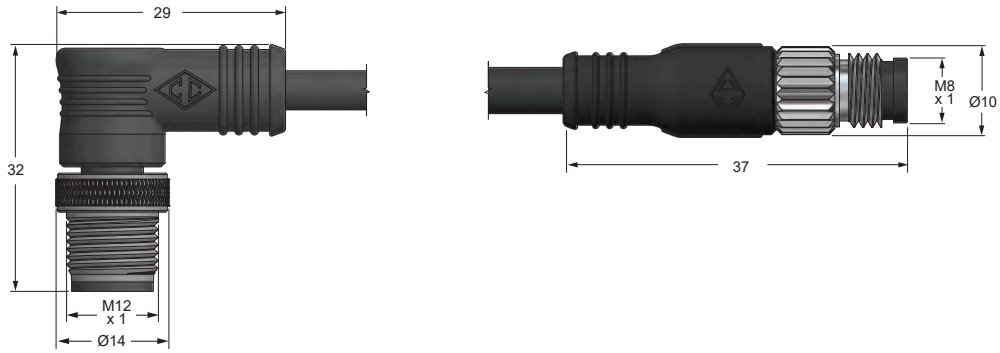
M12 FEMALE STRAIGHT TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AFM030110C10-08AFM031A	RP12AFM040110C10-08AFM041A
	shielded	RP12AFM030110S10-08AFM031A	RP12AFM040110S10-08AFM041A
	PUR	RP12AFM030110R10-08AFM031A	RP12AFM040110R10-08AFM041A
	shielded	RP12AFM030110P10-08AFM031A	RP12AFM040110P10-08AFM041A
2 meter	PVC	RP12AFM030120C10-08AFM031A	RP12AFM040120C10-08AFM041A
	shielded	RP12AFM030120S10-08AFM031A	RP12AFM040120S10-08AFM041A
	PUR	RP12AFM030120R10-08AFM031A	RP12AFM040120R10-08AFM041A
	shielded	RP12AFM030120P10-08AFM031A	RP12AFM040120P10-08AFM041A
3 meter	PVC	RP12AFM030130C10-08AFM031A	RP12AFM040130C10-08AFM041A
	shielded	RP12AFM030130S10-08AFM031A	RP12AFM040130S10-08AFM041A
	PUR	RP12AFM030130R10-08AFM031A	RP12AFM040130R10-08AFM041A
	shielded	RP12AFM030130P10-08AFM031A	RP12AFM040130P10-08AFM041A
5 meter	PVC	RP12AFM030150C10-08AFM031A	RP12AFM040150C10-08AFM041A
	shielded	RP12AFM030150S10-08AFM031A	RP12AFM040150S10-08AFM041A
	PUR	RP12AFM030150R10-08AFM031A	RP12AFM040150R10-08AFM041A
	shielded	RP12AFM030150P10-08AFM031A	RP12AFM040150P10-08AFM041A
10 meter	PVC	RP12AFM03010AC10-08AFM031A	RP12AFM04010AC10-08AFM041A
	shielded	RP12AFM03010AS10-08AFM031A	RP12AFM04010AS10-08AFM041A
	PUR	RP12AFM03010AR10-08AFM031A	RP12AFM04010AR10-08AFM041A
	shielded	RP12AFM03010AP10-08AFM031A	RP12AFM04010AP10-08AFM041A

DIMENSIONAL DATA

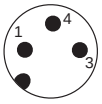
All dimensions are in millimeters unless otherwise noted.

M12 MALE 90° TO M8 MALE STRAIGHT



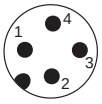
M12 90° PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

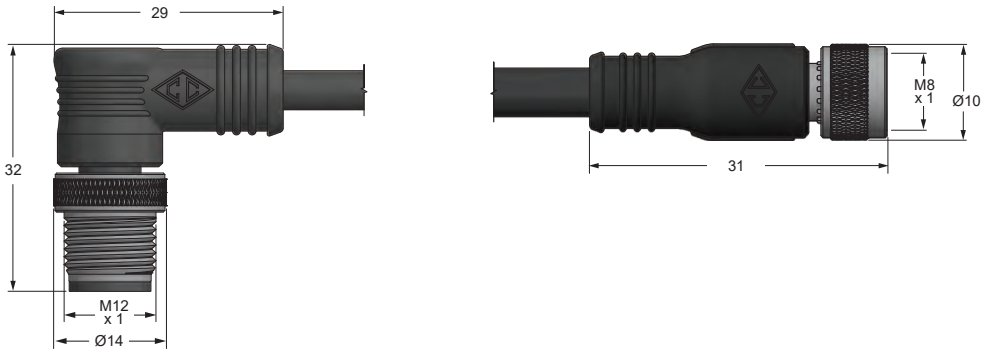
M12 MALE 90° TO M8 MALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AMM030210C10-08AMM031A	RP12AMM040210C10-08AMM041A
	shielded	RP12AMM030210S10-08AMM031A	RP12AMM040210S10-08AMM041A
	PUR	RP12AMM030210R10-08AMM031A	RP12AMM040210R10-08AMM041A
	shielded	RP12AMM030210P10-08AMM031A	RP12AMM040210P10-08AMM041A
2 meter	PVC	RP12AMM030220C10-08AMM031A	RP12AMM040220C10-08AMM041A
	shielded	RP12AMM030220S10-08AMM031A	RP12AMM040220S10-08AMM041A
	PUR	RP12AMM030220R10-08AMM031A	RP12AMM040220R10-08AMM041A
	shielded	RP12AMM030220P10-08AMM031A	RP12AMM040220P10-08AMM041A
3 meter	PVC	RP12AMM030230C10-08AMM031A	RP12AMM040230C10-08AMM041A
	shielded	RP12AMM030230S10-08AMM031A	RP12AMM040230S10-08AMM041A
	PUR	RP12AMM030230R10-08AMM031A	RP12AMM040230R10-08AMM041A
	shielded	RP12AMM030230P10-08AMM031A	RP12AMM040230P10-08AMM041A
5 meter	PVC	RP12AMM030250C10-08AMM031A	RP12AMM040250C10-08AMM041A
	shielded	RP12AMM030250S10-08AMM031A	RP12AMM040250S10-08AMM041A
	PUR	RP12AMM030250R10-08AMM031A	RP12AMM040250R10-08AMM041A
	shielded	RP12AMM030250P10-08AMM031A	RP12AMM040250P10-08AMM041A
10 meter	PVC	RP12AMM03020AC10-08AMM031A	RP12AMM04020AC10-08AMM041A
	shielded	RP12AMM03020AS10-08AMM031A	RP12AMM04020AS10-08AMM041A
	PUR	RP12AMM03020AR10-08AMM031A	RP12AMM04020AR10-08AMM041A
	shielded	RP12AMM03020AP10-08AMM031A	RP12AMM04020AP10-08AMM041A

DIMENSIONAL DATA

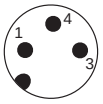
All dimensions are in millimeters unless otherwise noted.

M12 MALE 90° TO M8 FEMALE STRAIGHT



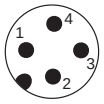
M12 90° PIN CONFIGURATION

3 Pin
Male



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Male



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

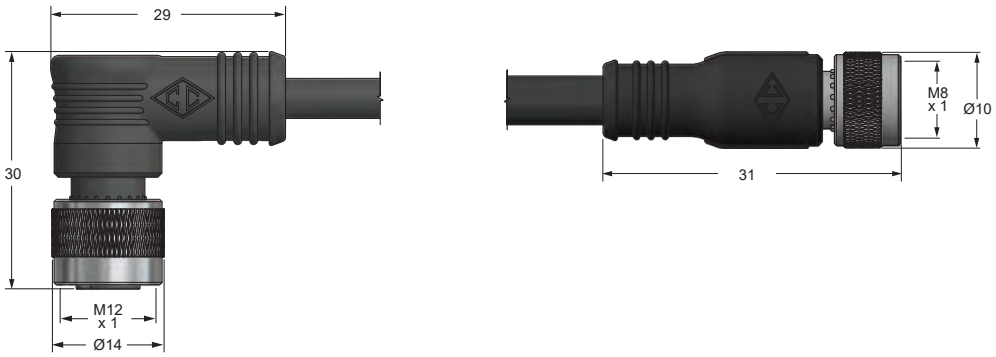
M12 MALE 90° TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AMM030210C10-08AFM031A	RP12AMM040210C10-08AFM041A
	shielded	RP12AMM030210S10-08AFM031A	RP12AMM040210S10-08AFM041A
	PUR	RP12AMM030210R10-08AFM031A	RP12AMM040210R10-08AFM041A
	shielded	RP12AMM030210P10-08AFM031A	RP12AMM040210P10-08AFM041A
2 meter	PVC	RP12AMM030220C10-08AFM031A	RP12AMM040220C10-08AFM041A
	shielded	RP12AMM030220S10-08AFM031A	RP12AMM040220S10-08AFM041A
	PUR	RP12AMM030220R10-08AFM031A	RP12AMM040220R10-08AFM041A
	shielded	RP12AMM030220P10-08AFM031A	RP12AMM040220P10-08AFM041A
3 meter	PVC	RP12AMM030230C10-08AFM031A	RP12AMM040230C10-08AFM041A
	shielded	RP12AMM030230S10-08AFM031A	RP12AMM040230S10-08AFM041A
	PUR	RP12AMM030230R10-08AFM031A	RP12AMM040230R10-08AFM041A
	shielded	RP12AMM030230P10-08AFM031A	RP12AMM040230P10-08AFM041A
5 meter	PVC	RP12AMM030250C10-08AFM031A	RP12AMM040250C10-08AFM041A
	shielded	RP12AMM030250S10-08AFM031A	RP12AMM040250S10-08AFM041A
	PUR	RP12AMM030250R10-08AFM031A	RP12AMM040250R10-08AFM041A
	shielded	RP12AMM030250P10-08AFM031A	RP12AMM040250P10-08AFM041A
10 meter	PVC	RP12AMM03020AC10-08AFM031A	RP12AMM04020AC10-08AFM041A
	shielded	RP12AMM03020AS10-08AFM031A	RP12AMM04020AS10-08AFM041A
	PUR	RP12AMM03020AR10-08AFM031A	RP12AMM04020AR10-08AFM041A
	shielded	RP12AMM03020AP10-08AFM031A	RP12AMM04020AP10-08AFM041A

DIMENSIONAL DATA

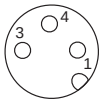
All dimensions are in millimeters unless otherwise noted.

M12 FEMALE 90° TO M8 FEMALE STRAIGHT



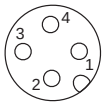
M12 90° PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

M8 STRAIGHT PIN CONFIGURATION

3 Pin
Female



Pin 1 = Brown
Pin 3 = Blue
Pin 4 = Black

4 Pin
Female



Pin 1 = Brown
Pin 2 = White
Pin 3 = Blue
Pin 4 = Black

ORDERING INFORMATION

Consult Factory for stock availability.

M12 FEMALE 90° TO M8 FEMALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AFM030210C10-08AFM031A	RP12AFM040210C10-08AFM041A
	shielded	RP12AFM030210S10-08AFM031A	RP12AFM040210S10-08AFM041A
	PUR	RP12AFM030210R10-08AFM031A	RP12AFM040210R10-08AFM041A
	shielded	RP12AFM030210P10-08AFM031A	RP12AFM040210P10-08AFM041A
2 meter	PVC	RP12AFM030220C10-08AFM031A	RP12AFM040220C10-08AFM041A
	shielded	RP12AFM030220S10-08AFM031A	RP12AFM040220S10-08AFM041A
	PUR	RP12AFM030220R10-08AFM031A	RP12AFM040220R10-08AFM041A
	shielded	RP12AFM030220P10-08AFM031A	RP12AFM040220P10-08AFM041A
3 meter	PVC	RP12AFM030230C10-08AFM031A	RP12AFM040230C10-08AFM041A
	shielded	RP12AFM030230S10-08AFM031A	RP12AFM040230S10-08AFM041A
	PUR	RP12AFM030230R10-08AFM031A	RP12AFM040230R10-08AFM041A
	shielded	RP12AFM030230P10-08AFM031A	RP12AFM040230P10-08AFM041A
5 meter	PVC	RP12AFM030250C10-08AFM031A	RP12AFM040250C10-08AFM041A
	shielded	RP12AFM030250S10-08AFM031A	RP12AFM040250S10-08AFM041A
	PUR	RP12AFM030250R10-08AFM031A	RP12AFM040250R10-08AFM041A
	shielded	RP12AFM030250P10-08AFM031A	RP12AFM040250P10-08AFM041A
10 meter	PVC	RP12AFM03020AC10-08AFM031A	RP12AFM04020AC10-08AFM041A
	shielded	RP12AFM03020AS10-08AFM031A	RP12AFM04020AS10-08AFM041A
	PUR	RP12AFM03020AR10-08AFM031A	RP12AFM04020AR10-08AFM041A
	shielded	RP12AFM03020AP10-08AFM031A	RP12AFM04020AP10-08AFM041A