



SPP-C12050P

M12 Power cable 5M (16.4ft)



Key Features

- Color : Black
- Material : (Contact carriers) Plastic, PBT GF / (Seal) Plastic, FPM/FKM
- Protect against dust, moisture and vibration
- Length : 5M (16.4ft)

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Specifications

Cable		
Connector(Camera)		Female, M12, Straight, L-coded
Number of Pins		12
Contacts		BRASS, Gold-plated
Contact Carriers		Plastic, PBT GF, Black
Connector Body		PA66
Coupling Nut/Screw		Brass, CuZn, Nickel-plated
Seal		Plastic, FPM/FKM
Tightning Torque (Range)		0.5~0.6Nm (observe max. torque of mating connector)
Mechanical Lifespan		>100 Mating cycles
Pollution Degree		Black TPU
Material-Coupling Nut/Screw		3
Protection Class		IP67
Cable Diameter		ø6.8mm±0.20
Cable Length		5M(16.4ft)
Cable Jacket		PVC BLK
Core Insulation		PVC
Core Cross-section		5x1.5mm ²
Core Colors		ORG, BRN, BLU/BLK, GRN/BLK, BLK, RED, VIO, GRY, WHT, GRN, BLU, YEL
Rated Voltage		50VAC/60VAC/80°C 300V
Current		4.6A
Bending Radius	Stationary Installation	≥4xø
	Flexible Use	≥7xø
Bending Cycles		≥10 million
Admissible Acceleration		max. 5m/s ²
Admissible Travel Path, horizontal		5m (at 5m/s ²)
Torsional Stress		±30°/m

Cable

Ambient Temperature	Fixed	-20°C~+80°C
	Mobile	-20°C~+80°C
	Drag Chain	-20°C~+60°C
Qualified for Drag Chain Use		Yes
Halogen-free		Yes
Oil-resistant		Yes
Flame-retardant		Yes
Approvals		UL