



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)

Compatible Accessories (Optional)



TNS-9040IBC



TNS-9050IBC



TNS-9060IBC

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Specifications

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-plaed
Seal	Plastic, FPM/FKM
Tightening torque (range)	0.5 ∙ 0.6 Nm (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	∅ 6.8mm±0.20
Cable length	5M(16.4ft)
Cable jacket	PVC BLK
Core insulation	PVC
Core cross-section	5 x 1.5 mm ²
Core colors	BK,WY, RD,GN,BL,OR,VT,GY,L/GN,L/BL
Rated voltage	50VAC/60VAC/80°C 300V
Current	4.6A
Bending radius (stationary installation)	≥ 4 x ∅
Bending radius (flexible use)	≥ 7 x ∅
Bending cycles	≥ 10 million
Admissible acceleration	max. 5 m/s ²
Addmissible travel path, horizontal	5 m (at 5 m/s ²)
Torsional stress	± 30 °/m
Ambient temperature (fixed)	-20°C~-80°C
Ambient temperature (mobile)	-20°C~-80°C
Ambient temperature (drag chain)	-20∙∙∙+60 °C
Qualified for drag chain use	yes
Halogen-free	yes
Oil-resistant	yes
Flame-retardant	yes
Approvals	UL

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