

Power and I/O cables

LS-POWER-I-O-CABLES series · Cables · 70 models

The 6-pin P7 Standard Power & I/O Cable can be used to power the camera, provide I/O signal wiring, and is available in a variety of lengths.

Features

- The 6-pin P7 Standard Power & I/O Cable can be used to power the camera, provide I/O signal wiring, and is available in a variety of lengths.



Common specifications

Jacket	PVC
Cable color	Black
Max. voltage	30 VDC
Packaging	Individual package

Models

Model	End A connector	End B connector	Cable diameter	Length	Cable mechanical	Connector model	Connector durability
LS-ACP-H6P-OPEN-ST-1M	P7 6-pin, female	Open	5.0 mm	1 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-1M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	1 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles

LS-ACP-M8A8M-OPEN-HF-1M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	1 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-1M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	1 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-3M	P7 6-pin, female	Open	5.0 mm	3 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-HF-3M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	3 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-SF-3M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	3 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-ST-3M	P7 6-pin, Femal, Left side	Open	5.0 mm	3 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-HF-3M	P7 6-pin, Femal, Left side	Open	5.5 mm	3 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-HF-3M	P10 12-pin aerospace connector, female	Open	7.0 mm	3 m	5P*26AWG+1P*24AWG+F+B	12-Pin P10	≥ 750 mating cycles
LS-ACP-M8A8M-OPEN-ST-3M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	3 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-3M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	3 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-3M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	3 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-WP-3M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	3 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-WP-3M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	3 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-WP-3M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	3 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-5M	P7 6-pin, female	Open	5.0 mm	5 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles

LS-ACP-H6P-OPEN-HF-5M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	5 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-SF-5M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	5m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-ST-5M	P7 6-pin, Femal, Left side	Open	5.0 mm	5 m	26#×2P+26#×2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-HF-5M	P7 6-pin, Femal, Left side	Open	5.5 mm	5 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-ST-5M	P10 12-pin, Female	Open	7.0 mm	5 m	5P*26AWG+1P*24AWG+B	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-HF-5M	P10 12-pin aerospace connector, female	Open	7.0 mm	5 m	5P*26AWG+1P*24AWG+F+B	12-Pin P10	≥ 750 mating cycles
LS-ACP-M8A8M-OPEN-ST-5M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	5 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-5M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	5 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-5M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	5 m	26#×2P+26#×2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-WP-5M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	5 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-WP-5M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	5 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-WP-5M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	5 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-7M	P7 6-pin, Femal	Open	5.0 mm	7 m	26#×2P+26#×2C+AB	Made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-HF-7M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	7 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-SF-7M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	7m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles

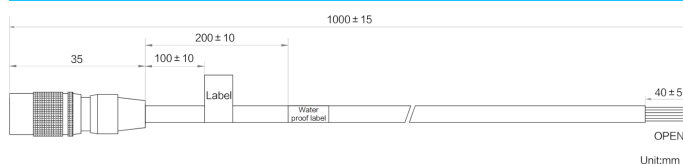
LS-ACP-H12P-OPEN-ST-7M	P10 12-pin, Female	Open	7.0 mm	7 m	5P*26AWG+1P*24AWG+B	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-HF-7M	P10 12-pin aerospace connector, female	Open	7.0 mm	7 m	5P*26AWG+1P*24AWG+F+B	12-Pin P10	≥ 750 mating cycles
LS-ACP-M8A8M-OPEN-ST-7M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	7 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-7M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	7 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-7M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	7 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-10M	P7 6-pin, female	Open	5.0 mm	10 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-HF-10M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	10 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-SF-10M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	10m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-ST-10M	P10 12-pin, Female	Open	7.0 mm	10 m	5P*26AWG+1P*24AWG+B	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-HF-10M	P10 12-pin aerospace connector, female	Open	7.0 mm	10 m	5P*26AWG+1P*24AWG+F+B	12-Pin P10	≥ 750 mating cycles
LS-ACP-M8A8M-OPEN-ST-10M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	10 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-10M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	10 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-10M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	10 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-WP-10M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	10 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-WP-10M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	10 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles

LS-ACP-M8A8M-OPEN-ST-WP-10M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	10 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-ST-3M	P10 12-pin, Female	Open	7.0 mm	3 m	5P*26AWG+1P*24AWG+B	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-15M	P7 6-pin, female	Open	5.0 mm	15 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-HF-15M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	15 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-SF-15M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	15m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-ST-15M	P7 6-pin, Femal, Left side	Open	5.0 mm	15 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-LEFT-OPEN-HF-15M	P7 6-pin, Femal, Left side	Open	5.5 mm	15 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-15M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	15 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-15M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	15 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-15M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	15 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-WP-15M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	15 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-WP-15M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	15 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-WP-15M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	15 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-H12P-OPEN-ST-20M	P10 12-pin, Female	Open	7.0 mm	20 m	5P*26AWG+1P*24AWG+B	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-20M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	20 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles

LS-ACP-M8A8M-OPEN-HF-20M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	20 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-20M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	20 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-30M	P7 6-pin, female	Open	5.0 mm	30 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-HF-30M	P7 6-pin, Femal, Black insulator, Solder type	Open	5.5 mm	30 m	2P*28AWG+2C*23AWG+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-ST-30M	M8 8-pin connector, Male	Open end (8-core)	5.5 mm	30 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-HF-30M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	30 m	26#*2P+26#*2C+26AWG*2C+AB	made in China	≥ 750 cycles
LS-ACP-M8A8M-OPEN-SF-30M	M8 8-pin connector, Male	Open end (8-core)	6.8 mm	30 m	26#*2P+26#*2C+AB	made in China	≥ 750 cycles
LS-ACP-H6P-OPEN-ST-60M	P7 6-pin, female	Open	5.0 mm	60 m	26#*2P+26#*2C+AB	Made in China	≥ 750 cycles

More values per model (Min. bending radius, Applicable scenario, Working temperature, Certification, Max. U-type bending cycles, Max. $\pm 90^\circ$ bending cycles, Max. $\pm 180^\circ$ torsional cycles, Ingress protection) are on each product page.

Performance



Product views



