

Cable selection table

Category	Product name	Rating voltage	Rating temperature	Characteristics										Standards		Pages listed
				U-shape bending	±90° bending	Twisting	Small diameter	Low outgas	Low dusting	Heat resistance	Characteristic impedance	Fixed wiring	UL conformity	RoHS conformity ¹		
FA Series for high bending	UL2464-SX (FA)	300V	80°C	☉	☉	○								○	○	P.6
	UL2464 (FA)	300V	80°C	☉	☉	○								○	○	P.6
	UL2570-SX (FA)	600V	80°C	☉	☉	○								○	○	P.8
	UL2570 (FA)	600V	80°C	☉	☉	○								○	○	P.8
FLEX Series for small space	UL2464 (FLEX)	300V	80°C	☉	☉	○	☉							○	○	P.10
	UL2464-SB (FLEX)	300V	80°C	☉	☉	○	☉							○	○	P.10
TWT Series enhanced with twisting resistance	UL2464-SX (FA-TWT)	300V	80°C	○	○	☉								○	○	P.12
	UL2570-SX (FA-TWT)	600V	80°C	○	○	☉								○	○	P.12
RBT Series for low dusting and high bending	UL2464-SB (RBT)	300V	80°C	☉	○					☉				○	○	P.14
LG Series with low outgas characteristic	UL2464-SX (LG)	300V	80°C	☉	☉	○		☉						○	○	P.16
	UL2570-SX (LG)	600V	80°C	☉	☉	○		☉						○	○	P.16
FHF Series with heat and abrasion resistance	CO-FHF (FLEX)	300V	150°C		○	○		☉	☉	☉					○	P.18
Coaxial cable for camera with bending and twisting resistance	CO-PPFV-SX	30V	80°C	○	○	○	☉					75Ω			○	P.20
LAN cable for movable sections	UL20276-SB (FLEX-C5E)	30V	80°C	○	○	○						100Ω		○	○	P.21
Composite cable for combining multiple wires	F-CO-FHV	300V	80°C		○	○	☉					*2	○ ³	○	○	P.22
Thermally fusible flat cable	RA-CO-FHV	300V	80°C	○						○				○	○	P.23
Wire for fixed wiring	UL10584	600V	150°C		○	○					☉		○	○	○	P.24
	UL1283 TEW/UL1284 TEW	600V	105°C										○	○	○	P.24
Cable for fixed wiring	UL2464-SB TR-64 LF	300V	80°C										○	○	○	P.25
	UL2464-SB TEW LF	300V	80°C										○	○	○	P.25
	UL2586-SB TEW	600V	105°C										○	○	○	P.25
	UL2586 TEW	600V	105°C										○	○	○	P.25

*1 RoHS2 Directives will be covered from January 2018.

*2 We can design the cables with impedance accommodating your need.

*3 We can design the cables for movable sections.

Description of icons



U-shape bending

Superior U-shape bending



Small diameter

Suitable for space-saving wiring



Heat resistance

Superior heat resistance



UL conformity

Product conforming to UL standards



±90° bending

Superior ±90° bending



Low dusting

Suitable for environments requiring a low dust characteristic, such as clean rooms



For fixed wiring

For use of fixed wiring



RoHS conformity

Product conforming to RoHS



Twisting

Superior twisting resistance



Low outgas

Suitable for environments requiring a low outgas characteristic, such as for using precision equipment



Characteristic impedance

Resistance value for alternating current indicated by an entire circuit