

Products

Cable type OKIFLEX (Type I/Type II) (UL2935, 2384)

Characteristics example (shielded)

	Typel	Typell		Typel	Typell
Conductor resistance Ω /km (20degrees)	222(MAX)	222(MAX)	Characteristic impedance Ω	73(STD)	48(STD)
Insulation resistance -km (20degrees)	1(MIN)	1(MIN)	Propagation delay ^(Note1) ns/m	5.6(STD)	5.8(STD)
Withstand voltage Vrms/min	1500	350	Near-end crosstalk ^(Note1) %	4.6(STD)	6(STD)
Capacitance ^(Note1) pF/m	89(STD)	168(STD)	Flame retardant characteristics	VW-1	VW-1

(Note1): The measured core wire is according to the SG mode (G and the shield are common).

Product name

Type I (standard type)	7/0.127 (①)P HRV-(②)-UL SB
Type II (thin type)	7/0.127 (①)P HRV21-(②)-UL SB

* Enter the number of pairs according to the type configuration table below in (①), and a symbol indicating whether or not the cable is shielded (V: Unshielded/SV: Shielded) in (②).

Type configuration table

Number of pairs	Number of conductors	Conductor	Thickness of Sheath(Shielded) mm	Typel				Typell					
				Insulator O.D. mm	Sheath O.D mm	Availability		Insulator O.D. mm	Sheath O.D. (shielded) mm	Availability			
						V	SV			V	SV		
5	10	AWG28 (7/0.127)	1.0	1.10	7.3	7.3	⊙	⊙	0.80	6.3	6.3	○	○
7	14				7.8	7.8	⊙	⊙		6.7	6.7	○	○
8	16				8.8	8.8	⊙	⊙		7.4	7.4	○	○
10	20				8.9	8.9	⊙	⊙		7.5	7.5	○	○
13	26				10.1	10.1	⊙	⊙		8.3	8.3	○	○
15	30				10.3	10.3	⊙	⊙		8.5	8.5	○	○
17	34				10.8	10.8	⊙	⊙		8.9	8.9	○	○
20	40				11.9	11.9	⊙	⊙		9.4	9.4	○	○
25	50				12.9	12.9	⊙	⊙		10.4	10.4	○	○
30	60				13.3	13.3	⊙	⊙		10.7	10.7	○	○
32	64				14.0	14.0	○	⊙		10.8	10.8	○	○