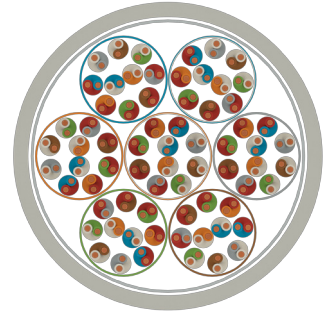
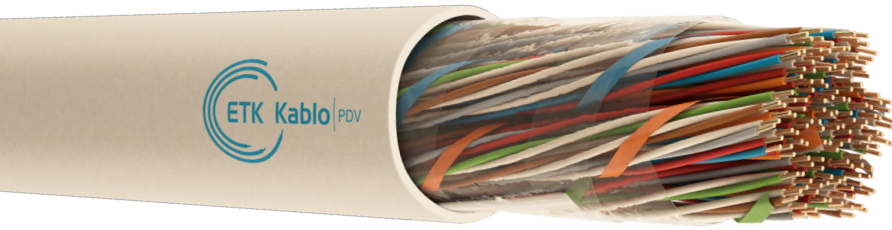


Indoor Telephone Cables

PDV J-2YY



Application

- In indoor installations.
- Telephone exchanges and subscriber distributions.
- Signal and data transmission.

Cable Construction

- 1 - Conductor : Class 1 electrolytic solid copper (IEC 60228, DIN VDE 0295, EN 60228)
- 2 - Insulation : Color coded foam skin polyethylene clad with solid polyethylene (TS EN 60708)
- 3 - Stranding : In layers up to 10 pairs, 20 pairs to 100 pairs consist of stranding of 10 pair groups wrapped with polypropylene identification tape
- 4 - Wrapping : A non-hygroscopic and dielectric polyester tape is applied on the cable core longitudinally or helically. (More than 10 pairs)
- 5 - Outer Jacket: UV resistant PVC outer jacket. RAL 7035 (Grey)

Technical Characteristics

Conductor Diameter	Conductor Resistance Ω/km (20 °C)	Insulation Resistance $\text{M}\Omega/\text{km}$	Mutual Capacitance nF/km	Capacitance Unbalance $\text{pF}/500 \text{ m}$	Test Voltage V (DC. 1 minute)
0.40 mm	146.6	5000	56	400	1000
0.50 mm	93	5000	56	400	1000
0.60 mm	64.6	5000	51	400	1000
0.80 mm	37	5000	51	400	1000
0.90 mm	28.8	5000	51	400	1000

Mechanical Characteristics

Bending Radius	Temperature Range Operating
10xD mm	-30°C~+70°C

Standards

Flame Retardancy Test
IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2

Notes

Reference Standard: DIN VDE 0816, TSEK 116

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Part Number	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.310.1.5.2.0040.0.0001	1	0.4	2.7	3.6	10	100/500/1000
3.310.1.5.2.0040.0.0002	2	0.4	3.1	5.9	14	100/500/1000
3.310.1.5.2.0040.0.0003	3	0.4	3.7	8.3	19	100/500/1000
3.310.1.5.2.0040.0.0004	4	0.4	4.3	10.7	23	100/500/1000
3.310.1.5.2.0040.0.0005	5	0.4	4.6	13	28	100/500/1000
3.310.1.5.2.0040.0.0006	6	0.4	4.8	15.4	31	100/500/1000
3.310.1.5.2.0040.0.0007	7	0.4	5.2	17.7	36	100/500/1000
3.310.1.5.2.0040.0.0008	8	0.4	5.4	20.1	39	100/500/1000
3.310.1.5.2.0040.0.0009	9	0.4	5.7	22.4	44	100/500/1000
3.310.1.5.2.0040.0.0010	10	0.4	6.1	26	51	100/500/1000
3.310.1.5.2.0040.0.0012	12	0.4	6.5	30.7	58	100/500/1000
3.310.1.5.2.0040.0.0014	14	0.4	7	35.4	67	100/500/1000
3.310.1.5.2.0040.0.0015	15	0.4	7.2	37.8	70	100/500/1000
3.310.1.5.2.0040.0.0016	16	0.4	7.3	40.1	74	100/500/1000
3.310.1.5.2.0040.0.0020	20	0.4	7.4	49.8	87	100/500/1000
3.310.1.5.2.0040.0.0025	25	0.4	8.8	61.4	106	100/500/1000
3.310.1.5.2.0040.0.0030	30	0.4	9.6	73.5	125	100/500/1000
3.310.1.5.2.0040.0.0033	33	0.4	9.9	80.6	134	100/500/1000
3.310.1.5.2.0040.0.0040	40	0.4	10.7	97.2	161	100/500/1000
3.310.1.5.2.0040.0.0050	50	0.4	11.8	120.9	193	100/500/1000
3.310.1.5.2.0040.0.0060	60	0.4	12.9	144.6	231	100/500/1000
3.310.1.5.2.0040.0.0070	70	0.4	14.5	168.3	262	100/500/1000
3.310.1.5.2.0040.0.0080	80	0.4	16.4	192	301	100/500/1000
3.310.1.5.2.0040.0.0100	100	0.4	17.4	241.6	373	100/500/1000
3.310.1.5.2.0040.0.0120	120	0.4	11.8	289.9	435	100/500/1000
3.310.1.5.2.0040.0.0150	150	0.4	12.9	362.6	535	100/500/1000
3.310.1.5.2.0040.0.0200	200	0.4	13.4	483.4	687	100/500/1000
3.310.1.5.2.0040.0.0250	250	0.4	14.5	604.3	846	100/500/1000
3.310.1.5.2.0040.0.0300	300	0.4	16.4	725.1	1023	100/500/1000
3.310.1.5.2.0040.0.0400	400	0.4	17.4	966.8	1324	100/500/1000
3.310.1.5.2.0040.0.0500	500	0.4	20.2	1208.5	1628	100/500/1000
3.310.1.5.2.0040.0.0600	600	0.4	22.4	1450.2	1925	100/500/1000

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Part Number	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.310.1.5.2.0050.0.0001	1	0.5	3	5.5	13	100/500/1000
3.310.1.5.2.0050.0.0002	2	0.5	3.4	9.2	18	100/500/1000
3.310.1.5.2.0050.0.0003	3	0.5	4.1	12.9	25	100/500/1000
3.310.1.5.2.0050.0.0004	4	0.5	4.8	16.6	31	100/500/1000
3.310.1.5.2.0050.0.0005	5	0.5	5.1	20.3	37	100/500/1000
3.310.1.5.2.0050.0.0006	6	0.5	5.4	24	42	100/500/1000
3.310.1.5.2.0050.0.0007	7	0.5	5.9	27.7	49	100/500/1000
3.310.1.5.2.0050.0.0008	8	0.5	6.1	31.4	54	100/500/1000
3.310.1.5.2.0050.0.0009	9	0.5	6.4	35	60	100/500/1000
3.310.1.5.2.0050.0.0010	10	0.5	6.9	40.6	70	100/500/1000
3.310.1.5.2.0050.0.0012	12	0.5	7.3	47.9	80	100/500/1000
3.310.1.5.2.0050.0.0014	14	0.5	7.9	55.3	92	100/500/1000
3.310.1.5.2.0050.0.0015	15	0.5	8.1	59	97	100/500/1000
3.310.1.5.2.0050.0.0016	16	0.5	8.3	62.7	102	100/500/1000
3.310.1.5.2.0050.0.0020	20	0.5	8.4	77.8	121	100/500/1000
3.310.1.5.2.0050.0.0025	25	0.5	10	95.8	148	100/500/1000
3.310.1.5.2.0050.0.0030	30	0.5	11	114.8	174	100/500/1000
3.310.1.5.2.0050.0.0033	33	0.5	11.2	125.9	188	100/500/1000
3.310.1.5.2.0050.0.0040	40	0.5	12.3	151.8	226	100/500/1000
3.310.1.5.2.0050.0.0050	50	0.5	13.5	188.9	273	100/500/1000
3.310.1.5.2.0050.0.0060	60	0.5	14.7	225.9	327	100/500/1000
3.310.1.5.2.0050.0.0070	70	0.5	15.3	262.9	371	100/500/1000
3.310.1.5.2.0050.0.0080	80	0.5	16.6	299.9	426	100/500/1000
3.310.1.5.2.0050.0.0100	100	0.5	18.8	377.5	530	100/500/1000
3.310.1.5.2.0050.0.0120	120	0.5	20	453	622	100/500/1000
3.310.1.5.2.0050.0.0150	150	0.5	23.3	566.5	768	100/500/1000
3.310.1.5.2.0050.0.0200	200	0.5	25.8	755.3	993	100/500/1000
3.310.1.5.2.0050.0.0250	250	0.5	28.7	944.1	1226	100/500/1000
3.310.1.5.2.0050.0.0300	300	0.5	31.5	1133	1481	100/500/1000
3.310.1.5.2.0050.0.0400	400	0.5	35.4	1510.6	1928	100/500/1000
3.310.1.5.2.0050.0.0500	500	0.5	40.4	1888.2	2379	100/500/1000
3.310.1.5.2.0050.0.0600	600	0.5	43.8	2265.9	2822	100/500/1000

PDV

Part Number	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.310.1.5.2.0060.0.0001	1	0.6	3.7	8	18	100/500/1000
3.310.1.5.2.0060.0.0002	2	0.6	4.3	13.2	26	100/500/1000
3.310.1.5.2.0060.0.0003	3	0.6	5.2	18.6	36	100/500/1000
3.310.1.5.2.0060.0.0004	4	0.6	6.2	23.9	46	100/500/1000
3.310.1.5.2.0060.0.0005	5	0.6	6.5	29.2	54	100/500/1000
3.310.1.5.2.0060.0.0006	6	0.6	6.8	34.5	61	100/500/1000
3.310.1.5.2.0060.0.0007	7	0.6	7.5	39.8	71	100/500/1000
3.310.1.5.2.0060.0.0008	8	0.6	7.8	45.1	78	100/500/1000
3.310.1.5.2.0060.0.0009	9	0.6	8.1	50.5	86	100/500/1000
3.310.1.5.2.0060.0.0010	10	0.6	8.6	58.4	99	100/500/1000
3.310.1.5.2.0060.0.0012	12	0.6	9.3	69	114	100/500/1000
3.310.1.5.2.0060.0.0014	14	0.6	10	79.6	131	100/500/1000
3.310.1.5.2.0060.0.0015	15	0.6	10.3	84.9	139	100/500/1000
3.310.1.5.2.0060.0.0016	16	0.6	10.5	90.2	146	100/500/1000
3.310.1.5.2.0060.0.0020	20	0.6	10.6	112	174	100/500/1000
3.310.1.5.2.0060.0.0025	25	0.6	12.8	138	213	100/500/1000
3.310.1.5.2.0060.0.0030	30	0.6	14.1	165.3	252	100/500/1000
3.310.1.5.2.0060.0.0033	33	0.6	14.7	181.3	279	100/500/1000
3.310.1.5.2.0060.0.0040	40	0.6	15.8	218.6	327	100/500/1000
3.310.1.5.2.0060.0.0050	50	0.6	17.4	271.9	397	100/500/1000
3.310.1.5.2.0060.0.0060	60	0.6	19.2	325.3	484	100/500/1000
3.310.1.5.2.0060.0.0070	70	0.6	20.1	378.6	551	100/500/1000
3.310.1.5.2.0060.0.0080	80	0.6	21.5	431.9	621	100/500/1000
3.310.1.5.2.0060.0.0100	100	0.6	24.3	543.6	767	100/500/1000
3.310.1.5.2.0060.0.0120	120	0.6	26	652.3	902	100/500/1000
3.310.1.5.2.0060.0.0150	150	0.6	30.5	815.7	1117	100/500/1000
3.310.1.5.2.0060.0.0200	200	0.6	34	1087.6	1467	100/500/1000
3.310.1.5.2.0060.0.0250	250	0.6	37.8	1359.5	1804	100/500/1000
3.310.1.5.2.0060.0.0300	300	0.6	41.4	1631.4	2178	100/500/1000
3.310.1.5.2.0060.0.0400	400	0.6	46.6	2175.2	2842	100/500/1000
3.310.1.5.2.0060.0.0500	500	0.6	53.4	2719	3513	100/500/1000
3.310.1.5.2.0060.0.0600	600	0.6	58	3262.8	4173	100/500/1000

PDV

Part Number	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.310.1.5.2.0080.0.0001	1	0.8	4.5	14.1	28	100/500/1000
3.310.1.5.2.0080.0.0002	2	0.8	5.2	23.5	42	100/500/1000
3.310.1.5.2.0080.0.0003	3	0.8	6.4	33.1	57	100/500/1000
3.310.1.5.2.0080.0.0004	4	0.8	7.7	42.5	73	100/500/1000
3.310.1.5.2.0080.0.0005	5	0.8	8.1	51.9	86	100/500/1000
3.310.1.5.2.0080.0.0006	6	0.8	8.5	61.4	99	100/500/1000
3.310.1.5.2.0080.0.0007	7	0.8	9.3	70.8	114	100/500/1000
3.310.1.5.2.0080.0.0008	8	0.8	9.7	80.2	126	100/500/1000
3.310.1.5.2.0080.0.0009	9	0.8	10.1	89.7	139	100/500/1000
3.310.1.5.2.0080.0.0010	10	0.8	10.7	103.8	160	100/500/1000
3.310.1.5.2.0080.0.0012	12	0.8	11.6	122.7	185	100/500/1000
3.310.1.5.2.0080.0.0014	14	0.8	12.5	141.5	213	100/500/1000
3.310.1.5.2.0080.0.0015	15	0.8	12.8	151	225	100/500/1000
3.310.1.5.2.0080.0.0016	16	0.8	13.2	160.4	238	100/500/1000
3.310.1.5.2.0080.0.0020	20	0.8	13.3	199.1	288	100/500/1000
3.310.1.5.2.0080.0.0025	25	0.8	16.2	245.3	354	100/500/1000
3.310.1.5.2.0080.0.0030	30	0.8	18.3	293.9	436	100/500/1000
3.310.1.5.2.0080.0.0033	33	0.8	18.8	322.3	471	100/500/1000
3.310.1.5.2.0080.0.0040	40	0.8	20.2	388.6	555	100/500/1000
3.310.1.5.2.0080.0.0050	50	0.8	22.3	483.4	675	100/500/1000
3.310.1.5.2.0080.0.0060	60	0.8	24.1	578.2	794	100/500/1000
3.310.1.5.2.0080.0.0070	70	0.8	25.2	669.7	904	100/500/1000
3.310.1.5.2.0080.0.0080	80	0.8	27.1	767.8	1026	100/500/1000
3.310.1.5.2.0080.0.0100	100	0.8	30.9	966.3	1288	100/500/1000
3.310.1.5.2.0080.0.0120	120	0.8	33.1	1159.6	1521	100/500/1000
3.310.1.5.2.0080.0.0150	150	0.8	39.1	1450.2	1906	100/500/1000
3.310.1.5.2.0080.0.0200	200	0.8	43.7	1933.5	2504	100/500/1000
3.310.1.5.2.0080.0.0250	250	0.8	48.6	2416.9	3086	100/500/1000
3.310.1.5.2.0080.0.0300	300	0.8	52.8	2900.3	3664	100/500/1000
3.310.1.5.2.0080.0.0400	400	0.8	59.5	3867	4806	100/500/1000
3.310.1.5.2.0080.0.0500	500	0.8	68.3	4833.8	5960	100/500/1000
3.310.1.5.2.0080.0.0600	600	0.8	74.3	5800.5	7096	100/500/1000

PDV

Part Number	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.310.1.5.2.0090.0.0001	1	0.9	4.9	17.9	35	100/500/1000
3.310.1.5.2.0090.0.0002	2	0.9	5.7	29.7	51	100/500/1000
3.310.1.5.2.0090.0.0003	3	0.9	7	41.8	70	100/500/1000
3.310.1.5.2.0090.0.0004	4	0.9	8.4	53.8	89	100/500/1000
3.310.1.5.2.0090.0.0005	5	0.9	8.9	65.7	106	100/500/1000
3.310.1.5.2.0090.0.0006	6	0.9	9.3	77.6	121	100/500/1000
3.310.1.5.2.0090.0.0007	7	0.9	10.2	89.6	140	100/500/1000
3.310.1.5.2.0090.0.0008	8	0.9	10.6	101.5	155	100/500/1000
3.310.1.5.2.0090.0.0009	9	0.9	11.1	113.5	171	100/500/1000
3.310.1.5.2.0090.0.0010	10	0.9	11.8	131.4	197	100/500/1000
3.310.1.5.2.0090.0.0012	12	0.9	12.7	155.2	228	100/500/1000
3.310.1.5.2.0090.0.0014	14	0.9	13.8	179.1	266	100/500/1000
3.310.1.5.2.0090.0.0015	15	0.9	14.2	191	281	100/500/1000
3.310.1.5.2.0090.0.0016	16	0.9	14.6	203	296	100/500/1000
3.310.1.5.2.0090.0.0020	20	0.9	14.9	252	366	100/500/1000
3.310.1.5.2.0090.0.0025	25	0.9	18.1	310.4	449	100/500/1000
3.310.1.5.2.0090.0.0030	30	0.9	20	371.9	532	100/500/1000
3.310.1.5.2.0090.0.0033	33	0.9	20.5	407.9	575	100/500/1000
3.310.1.5.2.0090.0.0040	40	0.9	22.3	491.9	689	100/500/1000
3.310.1.5.2.0090.0.0050	50	0.9	24.6	611.8	839	100/500/1000
3.310.1.5.2.0090.0.0060	60	0.9	26.7	731.8	987	100/500/1000
3.310.1.5.2.0090.0.0070	70	0.9	27.9	851.7	1130	100/500/1000
3.310.1.5.2.0090.0.0080	80	0.9	30.1	971.7	1292	100/500/1000
3.310.1.5.2.0090.0.0100	100	0.9	34.1	1223	1603	100/500/1000
3.310.1.5.2.0090.0.0120	120	0.9	36.6	1467.6	1894	100/500/1000
3.310.1.5.2.0090.0.0150	150	0.9	43	1835.4	2351	100/500/1000
3.310.1.5.2.0090.0.0200	200	0.9	48	2447.1	3094	100/500/1000
3.310.1.5.2.0090.0.0250	250	0.9	53.5	3058.9	3833	100/500/1000
3.310.1.5.2.0090.0.0300	300	0.9	58.1	3670.7	4541	100/500/1000
3.310.1.5.2.0090.0.0400	400	0.9	65.5	4894.2	5967	100/500/1000
3.310.1.5.2.0090.0.0500	500	0.9	75.2	6117.7	7407	100/500/1000
3.310.1.5.2.0090.0.0600	600	0.9	81.9	7341.3	8827	100/500/1000