



### Kullanım Alanları

- Bina içi tesisatlarda.
- Telefon santralleri ve abone dağıtımlarında.
- Sinyal ve veri iletiminde.

### Kablo Yapısı

- 1 - İletken : Sınıf 1 elektrolitik mono bakır (IEC 60228, DIN VDE 0295, EN 60228)
- 2 - İzole : Farklı renklerde solid polietilen tabakası ile kaplanmış köpüklü polietilen (TS EN 60708)
- 3 - Büküm : 10 çiftte kadar katlar halinde, 20 çift, 100 çift; 10 çiftli alt grupların birlikte bükümü halinde, her grup polipropilen tanıma şeridi ile sarılır.
- 4 - Sargı : Kablo özü üzerine, uzunlamasına veya helisel olarak, higroskopik olmayan (nem içermeyen) ve dielektrik özelliği olan bir polyester bant uygulanır (10 çift üstü).
- 5 - Dış Kılıf : Ultraviyole ışınlara dayanıklı halojensiz dış kılıf. RAL 7035 (Gri)

### Teknik Özellikler

İletken Çapı	İletken Direnci $\Omega/\text{km}$ (20 °C)	İzolasyon Direnci $M\Omega/\text{km}$	Efektif Kapasite $nF/\text{km}$	Kapasite Dengesizliği $pF/500\text{ m}$	Test Voltajı V (DC. 1 dakika)
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

### Mekanik Özellikler

Bükülme Yarıçapı	Sıcaklık Aralığı Çalışma
10xD mm	-30°C~+70°C

### Standartlar

Duman Yoğunluk Testi	Korozif Gaz Testi	Alev Geciktiricilik Testi
IEC 61034-2, VDE 0482-1034-2, EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3	IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2

### Notlar

Referans Standardı: DIN VDE 0816, TSEK 116

## PDH

Part Numarası	Per Sayısı	İletken Çapı (mm)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.310.1.5.3.0040.0.0001	1	0.4	2.7	3.6	9	100/500/1000
3.310.1.5.3.0040.0.0002	2	0.4	3.1	5.9	13	100/500/1000
3.310.1.5.3.0040.0.0003	3	0.4	3.7	8.3	17	100/500/1000
3.310.1.5.3.0040.0.0004	4	0.4	4.3	10.7	21	100/500/1000
3.310.1.5.3.0040.0.0005	5	0.4	4.6	13	25	100/500/1000
3.310.1.5.3.0040.0.0006	6	0.4	4.8	15.4	29	100/500/1000
3.310.1.5.3.0040.0.0007	7	0.4	5.2	17.7	33	100/500/1000
3.310.1.5.3.0040.0.0008	8	0.4	5.4	20.1	36	100/500/1000
3.310.1.5.3.0040.0.0009	9	0.4	5.7	22.4	41	100/500/1000
3.310.1.5.3.0040.0.0010	10	0.4	6.1	26	48	100/500/1000
3.310.1.5.3.0040.0.0012	12	0.4	6.5	30.7	55	100/500/1000
3.310.1.5.3.0040.0.0014	14	0.4	7	35.4	63	100/500/1000
3.310.1.5.3.0040.0.0015	15	0.4	7.2	37.8	66	100/500/1000
3.310.1.5.3.0040.0.0016	16	0.4	7.3	40.1	69	100/500/1000
3.310.1.5.3.0040.0.0020	20	0.4	7.4	49.8	82	100/500/1000
3.310.1.5.3.0040.0.0025	25	0.4	8.8	61.4	100	100/500/1000
3.310.1.5.3.0040.0.0030	30	0.4	9.6	73.5	118	100/500/1000
3.310.1.5.3.0040.0.0033	33	0.4	9.9	80.6	127	100/500/1000
3.310.1.5.3.0040.0.0040	40	0.4	10.7	97.2	153	100/500/1000
3.310.1.5.3.0040.0.0050	50	0.4	11.8	120.9	184	100/500/1000
3.310.1.5.3.0040.0.0060	60	0.4	12.9	144.6	221	100/500/1000
3.310.1.5.3.0040.0.0070	70	0.4	13.4	168.3	250	100/500/1000
3.310.1.5.3.0040.0.0080	80	0.4	14.5	192	287	100/500/1000
3.310.1.5.3.0040.0.0100	100	0.4	16.4	241.6	357	100/500/1000
3.310.1.5.3.0040.0.0120	120	0.4	17.4	289.9	418	100/500/1000
3.310.1.5.3.0040.0.0150	150	0.4	20.2	362.6	515	100/500/1000
3.310.1.5.3.0040.0.0200	200	0.4	22.4	483.4	665	100/500/1000
3.310.1.5.3.0040.0.0250	250	0.4	24.8	604.3	820	100/500/1000
3.310.1.5.3.0040.0.0300	300	0.4	27.3	725.1	991	100/500/1000
3.310.1.5.3.0040.0.0400	400	0.4	30.5	966.8	1287	100/500/1000
3.310.1.5.3.0040.0.0500	500	0.4	34.8	1208.5	1585	100/500/1000
3.310.1.5.3.0040.0.0600	600	0.4	37.7	1450.2	1879	100/500/1000

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3.310.1.5.3.0050.0.0001	1	0.5	3	5.5	12	100/500/1000
3.310.1.5.3.0050.0.0002	2	0.5	3.4	9.2	17	100/500/1000
3.310.1.5.3.0050.0.0003	3	0.5	4.1	12.9	23	100/500/1000
3.310.1.5.3.0050.0.0004	4	0.5	4.8	16.6	29	100/500/1000
3.310.1.5.3.0050.0.0005	5	0.5	5.1	20.3	35	100/500/1000
3.310.1.5.3.0050.0.0006	6	0.5	5.4	24	39	100/500/1000
3.310.1.5.3.0050.0.0007	7	0.5	5.9	27.7	46	100/500/1000
3.310.1.5.3.0050.0.0008	8	0.5	6.1	31.4	50	100/500/1000
3.310.1.5.3.0050.0.0009	9	0.5	6.4	35	56	100/500/1000
3.310.1.5.3.0050.0.0010	10	0.5	6.9	40.6	66	100/500/1000
3.310.1.5.3.0050.0.0012	12	0.5	7.3	47.9	76	100/500/1000
3.310.1.5.3.0050.0.0014	14	0.5	7.9	55.3	87	100/500/1000
3.310.1.5.3.0050.0.0015	15	0.5	8.1	59	92	100/500/1000
3.310.1.5.3.0050.0.0016	16	0.5	8.3	62.7	96	100/500/1000
3.310.1.5.3.0050.0.0020	20	0.5	8.4	77.8	115	100/500/1000
3.310.1.5.3.0050.0.0025	25	0.5	10	95.8	141	100/500/1000
3.310.1.5.3.0050.0.0030	30	0.5	11	114.8	166	100/500/1000
3.310.1.5.3.0050.0.0033	33	0.5	11.2	125.9	180	100/500/1000
3.310.1.5.3.0050.0.0040	40	0.5	12.3	151.8	216	100/500/1000
3.310.1.5.3.0050.0.0050	50	0.5	13.5	188.9	263	100/500/1000
3.310.1.5.3.0050.0.0060	60	0.5	14.7	225.9	314	100/500/1000
3.310.1.5.3.0050.0.0070	70	0.5	15.3	262.9	358	100/500/1000
3.310.1.5.3.0050.0.0080	80	0.5	16.6	299.9	411	100/500/1000
3.310.1.5.3.0050.0.0100	100	0.5	18.8	377.5	511	100/500/1000
3.310.1.5.3.0050.0.0120	120	0.5	20	453	602	100/500/1000
3.310.1.5.3.0050.0.0150	150	0.5	23.3	566.5	745	100/500/1000
3.310.1.5.3.0050.0.0200	200	0.5	25.8	755.3	967	100/500/1000
3.310.1.5.3.0050.0.0250	250	0.5	28.7	944.1	1196	100/500/1000
3.310.1.5.3.0050.0.0300	300	0.5	31.5	1133	1443	100/500/1000
3.310.1.5.3.0050.0.0400	400	0.5	35.4	1510.6	1885	100/500/1000
3.310.1.5.3.0050.0.0500	500	0.5	40.4	1888.2	2330	100/500/1000
3.310.1.5.3.0050.0.0600	600	0.5	43.8	2265.9	2769	100/500/1000

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3.310.1.5.3.0060.0.0001	1	0.6	3.7	8	17	100/500/1000
3.310.1.5.3.0060.0.0002	2	0.6	4.3	13.2	24	100/500/1000
3.310.1.5.3.0060.0.0003	3	0.6	5.2	18.6	34	100/500/1000
3.310.1.5.3.0060.0.0004	4	0.6	6.2	23.9	42	100/500/1000
3.310.1.5.3.0060.0.0005	5	0.6	6.5	29.2	50	100/500/1000
3.310.1.5.3.0060.0.0006	6	0.6	6.8	34.5	57	100/500/1000
3.310.1.5.3.0060.0.0007	7	0.6	7.5	39.8	67	100/500/1000
3.310.1.5.3.0060.0.0008	8	0.6	7.8	45.1	74	100/500/1000
3.310.1.5.3.0060.0.0009	9	0.6	8.1	50.5	81	100/500/1000
3.310.1.5.3.0060.0.0010	10	0.6	8.6	58.4	94	100/500/1000
3.310.1.5.3.0060.0.0012	12	0.6	9.3	69	109	100/500/1000
3.310.1.5.3.0060.0.0014	14	0.6	10	79.6	125	100/500/1000
3.310.1.5.3.0060.0.0015	15	0.6	10.3	84.9	132	100/500/1000
3.310.1.5.3.0060.0.0016	16	0.6	10.5	90.2	139	100/500/1000
3.310.1.5.3.0060.0.0020	20	0.6	10.6	112	167	100/500/1000
3.310.1.5.3.0060.0.0025	25	0.6	12.8	138	204	100/500/1000
3.310.1.5.3.0060.0.0030	30	0.6	14.1	165.3	242	100/500/1000
3.310.1.5.3.0060.0.0033	33	0.6	14.7	181.3	267	100/500/1000
3.310.1.5.3.0060.0.0040	40	0.6	15.8	218.6	315	100/500/1000
3.310.1.5.3.0060.0.0050	50	0.6	17.4	271.9	383	100/500/1000
3.310.1.5.3.0060.0.0060	60	0.6	19.2	325.3	466	100/500/1000
3.310.1.5.3.0060.0.0070	70	0.6	20.1	378.6	532	100/500/1000
3.310.1.5.3.0060.0.0080	80	0.6	21.5	431.9	600	100/500/1000
3.310.1.5.3.0060.0.0100	100	0.6	24.3	543.6	743	100/500/1000
3.310.1.5.3.0060.0.0120	120	0.6	26	652.3	877	100/500/1000
3.310.1.5.3.0060.0.0150	150	0.6	30.5	815.7	1087	100/500/1000
3.310.1.5.3.0060.0.0200	200	0.6	34	1087.6	1431	100/500/1000
3.310.1.5.3.0060.0.0250	250	0.6	37.8	1359.5	1764	100/500/1000
3.310.1.5.3.0060.0.0300	300	0.6	41.4	1631.4	2127	100/500/1000
3.310.1.5.3.0060.0.0400	400	0.6	46.6	2175.2	2785	100/500/1000
3.310.1.5.3.0060.0.0500	500	0.6	53.4	2719	3448	100/500/1000
3.310.1.5.3.0060.0.0600	600	0.6	58	3262.8	4101	100/500/1000

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3.310.1.5.3.0080.0.0001	1	0.8	4.5	14.1	26	100/500/1000
3.310.1.5.3.0080.0.0002	2	0.8	5.2	23.5	39	100/500/1000
3.310.1.5.3.0080.0.0003	3	0.8	6.4	33.1	54	100/500/1000
3.310.1.5.3.0080.0.0004	4	0.8	7.7	42.5	68	100/500/1000
3.310.1.5.3.0080.0.0005	5	0.8	8.1	51.9	81	100/500/1000
3.310.1.5.3.0080.0.0006	6	0.8	8.5	61.4	93	100/500/1000
3.310.1.5.3.0080.0.0007	7	0.8	9.3	70.8	108	100/500/1000
3.310.1.5.3.0080.0.0008	8	0.8	9.7	80.2	120	100/500/1000
3.310.1.5.3.0080.0.0009	9	0.8	10.1	89.7	132	100/500/1000
3.310.1.5.3.0080.0.0010	10	0.8	10.7	103.8	153	100/500/1000
3.310.1.5.3.0080.0.0012	12	0.8	11.6	122.7	178	100/500/1000
3.310.1.5.3.0080.0.0014	14	0.8	12.5	141.5	204	100/500/1000
3.310.1.5.3.0080.0.0015	15	0.8	12.8	151	216	100/500/1000
3.310.1.5.3.0080.0.0016	16	0.8	13.2	160.4	228	100/500/1000
3.310.1.5.3.0080.0.0020	20	0.8	13.3	199.1	278	100/500/1000
3.310.1.5.3.0080.0.0025	25	0.8	16.2	245.3	341	100/500/1000
3.310.1.5.3.0080.0.0030	30	0.8	18.3	293.9	419	100/500/1000
3.310.1.5.3.0080.0.0033	33	0.8	18.8	322.3	454	100/500/1000
3.310.1.5.3.0080.0.0040	40	0.8	20.2	388.6	536	100/500/1000
3.310.1.5.3.0080.0.0050	50	0.8	22.3	483.4	654	100/500/1000
3.310.1.5.3.0080.0.0060	60	0.8	24.1	578.2	770	100/500/1000
3.310.1.5.3.0080.0.0070	70	0.8	25.2	673	883	100/500/1000
3.310.1.5.3.0080.0.0080	80	0.8	27.1	767.8	1000	100/500/1000
3.310.1.5.3.0080.0.0100	100	0.8	30.9	966.3	1255	100/500/1000
3.310.1.5.3.0080.0.0120	120	0.8	33.1	1159.6	1486	100/500/1000
3.310.1.5.3.0080.0.0150	150	0.8	39.1	1450.2	1861	100/500/1000
3.310.1.5.3.0080.0.0200	200	0.8	43.7	1933.5	2450	100/500/1000
3.310.1.5.3.0080.0.0250	250	0.8	48.6	2416.9	3027	100/500/1000
3.310.1.5.3.0080.0.0300	300	0.8	52.8	2900.3	3599	100/500/1000
3.310.1.5.3.0080.0.0400	400	0.8	59.5	3867	4733	100/500/1000
3.310.1.5.3.0080.0.0500	500	0.8	68.3	4833.8	5875	100/500/1000
3.310.1.5.3.0080.0.0600	600	0.8	74.3	5800.5	7003	100/500/1000

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3.310.1.5.3.0090.0.0001	1	0.9	4.9	17.9	32	100/500/1000
3.310.1.5.3.0090.0.0002	2	0.9	5.7	29.7	48	100/500/1000
3.310.1.5.3.0090.0.0003	3	0.9	7	41.8	66	100/500/1000
3.310.1.5.3.0090.0.0004	4	0.9	8.4	53.8	84	100/500/1000
3.310.1.5.3.0090.0.0005	5	0.9	8.9	65.7	100	100/500/1000
3.310.1.5.3.0090.0.0006	6	0.9	9.3	77.6	115	100/500/1000
3.310.1.5.3.0090.0.0007	7	0.9	10.2	89.6	133	100/500/1000
3.310.1.5.3.0090.0.0008	8	0.9	10.6	101.5	148	100/500/1000
3.310.1.5.3.0090.0.0009	9	0.9	11.1	113.5	163	100/500/1000
3.310.1.5.3.0090.0.0010	10	0.9	11.8	131.4	189	100/500/1000
3.310.1.5.3.0090.0.0012	12	0.9	12.7	155.2	219	100/500/1000
3.310.1.5.3.0090.0.0014	14	0.9	13.8	179.1	255	100/500/1000
3.310.1.5.3.0090.0.0015	15	0.9	14.2	191	270	100/500/1000
3.310.1.5.3.0090.0.0016	16	0.9	14.6	203	285	100/500/1000
3.310.1.5.3.0090.0.0020	20	0.9	14.9	252	352	100/500/1000
3.310.1.5.3.0090.0.0025	25	0.9	18.1	311.9	434	100/500/1000
3.310.1.5.3.0090.0.0030	30	0.9	20	371.9	512	100/500/1000
3.310.1.5.3.0090.0.0033	33	0.9	20.5	407.9	555	100/500/1000
3.310.1.5.3.0090.0.0040	40	0.9	22.3	491.9	666	100/500/1000
3.310.1.5.3.0090.0.0050	50	0.9	24.6	611.8	814	100/500/1000
3.310.1.5.3.0090.0.0060	60	0.9	26.7	731.8	959	100/500/1000
3.310.1.5.3.0090.0.0070	70	0.9	27.9	851.7	1101	100/500/1000
3.310.1.5.3.0090.0.0080	80	0.9	30.1	971.7	1258	100/500/1000
3.310.1.5.3.0090.0.0100	100	0.9	34.1	1223	1564	100/500/1000
3.310.1.5.3.0090.0.0120	120	0.9	36.6	1467.6	1853	100/500/1000
3.310.1.5.3.0090.0.0150	150	0.9	43	1835.4	2302	100/500/1000
3.310.1.5.3.0090.0.0200	200	0.9	48	2447.1	3035	100/500/1000
3.310.1.5.3.0090.0.0250	250	0.9	53.5	3058.9	3765	100/500/1000
3.310.1.5.3.0090.0.0300	300	0.9	58.1	3670.7	4469	100/500/1000
3.310.1.5.3.0090.0.0400	400	0.9	65.5	4894.2	5886	100/500/1000
3.310.1.5.3.0090.0.0500	500	0.9	75.2	6117.7	7313	100/500/1000
3.310.1.5.3.0090.0.0600	600	0.9	81.9	7341.3	8724	100/500/1000