

ICEA S-85-625实心PE绝缘&AP护套 (ALPETH) 电话电缆

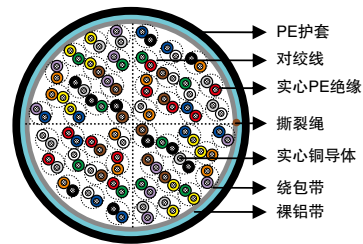
应用

该电缆可用于用户分配电缆用于中心局之间的连接。适合管道敷设，直埋敷设和架空敷设。铠装电缆适合直埋敷设。 Figure-8自承式电缆可用于架空敷设。



标准

- ANSI/ICEA S-85-625



结构

- 导体：0.4/0.5/0.63/0.9mm实心退火裸铜，遵照ASTM B-3/IEC 60228 class 1标准。
- 绝缘：ASTM D 1248/IEC 60708实心中/高密度聚乙烯。
- 绞对：绝缘线以不同绞距扭绞成对以减少串扰。
- 成缆单元：对绞线。
- 成缆方式：25对及以下电缆集合为圆柱形缆心。25对以上电缆集合为单元，缆心由单元绞合而成。单元用彩色绑带区分。
- 缆心绕包：一层或多层防潮聚酯带以搭接方式绕包或纵包于缆芯外。这些聚酯带在屏蔽层与独立导体之间提供热，机械及绝缘保护。
- 防潮层：一层皱纹铝带(0.2mm/8mil)纵向搭接缠绕以提供100%电气屏蔽覆盖并防止水汽侵入。
- 护套：ASTM D 1248/IEC 60708黑色低/中密度聚乙烯，可抵御日照，温度变化，地面化学物质和其他环境条件的侵蚀。
- 撕裂绳：可提供撕裂绳用于纵向撕裂护套以方便其剥除。
- 备用对(可选)：大对数电缆可提供备用对。
- 排流线(可选)：可提供纵向放置的镀锡铜排流线以保证屏蔽层的电气连续性。

可选结构

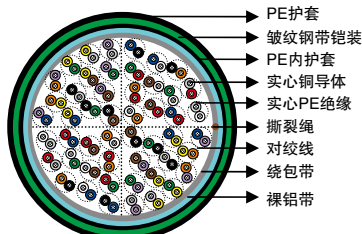
- 铠装电缆：0.15mm皱纹钢带铠装搭接缠绕于可选内护套外。铠装层外包有一层聚乙烯外护套。
- 自承式电缆：用7股镀锌钢绞线作为自承单元。黑色聚乙烯护套以figure-8结构覆盖于电缆和自承单元外。



Caledonian

凯莱东尼室外电话电缆

www.caledonian-cables.co.uk www.addison-cables.com



• 屏蔽选项：该标准下有8种不同的屏蔽选择可供挑选：

- 1) 8 mil 铝带
- 2) 8 mil 涂层铝带
- 3) 5 mil 铜带
- 4) 5 mil 铜包合金钢带
- 5) 5 mil 铜包不锈钢带
- 6) 6 mil & 7 mil 194 铜合金带
- 7) 6 mil 裸钢带
- 8) 6 mil 涂层钢带

缩写

LAP (CAP): 共聚物涂层铝带+PE护套

LAPSP (CAPSP): LAP护套+钢带铠装+ PE

AP (ALPETH): 铝带+PE护套

PAP: PE内护套+ 铝带+PE护套

APSP (STAPETH): 铝带+ PE内护套+钢带铠装+PE外护套

CACSP: 共聚物涂层铝带+共聚物涂层钢带铠装+PE外护套

LAPSP: 共聚物涂层铝带+ PE内护套+钢带铠装+PE外护套

FIGURE 8 LAP: 共聚物涂层铝带+PE外护套 +自承单元

电气性能

标称导体直径	mm	0.4	0.5	0.63	0.9
导体线规	AWG	26	24	22	19
最大平均直流电阻	$\Omega/\text{km} / \Omega/\text{mile}$	140/225	87/140	55/88.6	27.0/43.4
最大个体直流电阻	$\Omega/\text{km} / \Omega/\text{mile}$	144.2/232	89.5/144	56.5/91.0	28.0/45.0
最小绝缘电阻@500V DC	$\text{M}\Omega\text{-km} / \text{M}\Omega\text{-mile}$	1600/1000	1600/1000	1600/1000	1600/1000
最大平均电阻不平衡	%	1.5	1.5	1.5	1.5
最大个体电阻不平衡	%	5	5	5	5
标称互电容	$\text{nF}/\text{km} / \text{nF}/\text{kft}$	48.5-54.0 /14.8-16.5	48.5-54.0 /14.8-16.5	48.5-54.0 /14.8-16.5	48.5-54.0 /14.8-16.5
最大个体互电容	$\text{nF}/\text{km} / \text{nF}/\text{kft}$	57/17.4	57/17.4	57/17.4	57/17.4
最大个体电容不平衡 线对之间	$\text{pF}/\text{km} / \text{pF}/\text{kft}$	145/44	145/44	145/44	145/44
电容不平衡RMS 线对之间	$\text{pF}/\text{km} / \text{pF}/\text{kft}$	45/13.7	45/13.7	45/13.7	45/13.7
最大个体电容不平衡线对与地之间	$\text{pF}/\text{km} / \text{pF}/\text{kft}$	2625/800	2625/800	2625/800	2625/800
最大平均电容不平衡线对与地之间	$\text{pF}/\text{km} / \text{pF}/\text{kft}$	574/175	574/175	574/175	574/175
最大导体环路电阻@20°C	$\Omega/\text{km} / \Omega/\text{mile}$	300/482	192/309	114/183.6	60/96.4
阻抗@1KHz	Ω	994	796	660	445
阻抗@100KHz	Ω	147	134	125	122
阻抗@512KHz	Ω	120	118	117	116

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阻抗@1MHz	Ω	117	115	114	113
最大平均衰减@0.8KHz	dB/km / dB/kft	1.64/0.5	1.30/0.39	1.04/0.32	0.74/0.22
最大平均衰减@1KHz	dB/km / dB/kft	1.68/0.51	1.35/0.41	1.08/0.33	0.76/0.23
最大平均衰减@3KHz	dB/km / dB/kft	3.18/0.97	2.52/0.77	2.01/0.61	1.42/0.43
最大平均衰减@150KHz	dB/km / dB/kft	11.4/3.47	8.3/2.53	6.2/1.89	4.4/1.34
最大平均衰减@772KHz	dB/km / dB/kft	24.3/7.4	19.4/5.9	15.4/4.7	10.8/3.3
最大平均衰减@1000KHz	dB/km / dB/kft	27.1/8.25	21.4/6.52	17.5/5.33	12.8/3.89
介电强度					
导体之间 (3secs)	V DC	2400	3000	4000	5000
导体与屏蔽之间 (3secs)	V DC	10000	10000	10000	10000
最小等电平远端串音衰减功率和					
@150KHz	dB/305m / dB/kft	61	63	63	65
@772KHz	dB/305m / dB/kft	47	49	49	57
@1.6MHz	dB/305m / dB/kft	41	42	43	44
@3.15MHz	dB/305m / dB/kft	35	37	37	39
@6.3MHz	dB/305m / dB/kft	29	31	31	33
最小远端串音					
@150KHz	dB/305m / dB/kft	57	57	57	59
@772KHz	dB/305m / dB/kft	43	43	43	45
@1.6MHz	dB/305m / dB/kft	37	37	37	39
@3.15MHz	dB/305m / dB/kft	31	31	31	33
@6.3MHz	dB/305m / dB/kft	25	25	25	27
最小近端串音功率和					
@150KHz	dB/305m / dB/kft	58	58	58	58
@772KHz	dB/305m / dB/kft	47	47	47	47
@1.6MHz	dB/305m / dB/kft	43	43	43	43
@3.15MHz	dB/305m / dB/kft	38	38	38	38
@6.3MHz	dB/305m / dB/kft	34	34	34	34
最小近端串音					
@150KHz	dB/305m / dB/kft	53	53	53	53
@772KHz	dB/305m / dB/kft	42	42	42	42
@1.6MHz	dB/305m / dB/kft	38	38	38	38
@3.15MHz	dB/305m / dB/kft	33	33	33	33
@6.3MHz	dB/305m / dB/kft	29	29	29	29
标称绝缘厚度	mm	0.15	0.2	0.26	0.3
标称绝缘线直径	mm	0.7	0.9	1.15	1.5

机械和热性能

操作温度范围(静态): -30°C – +70°C

安装温度范围(动态): -20°C – +50°C

最小弯曲半径: 10 x 外径(非铠装电缆); 15 x 外径(铠装电缆)

色码

ICEA S-85-625标准色码, 详见色码表。



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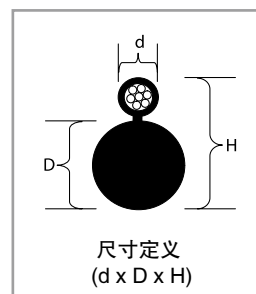
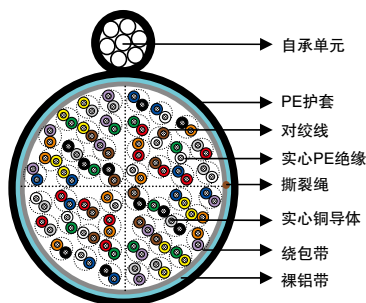
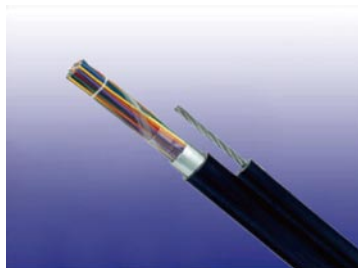
尺寸和重量

ICEA S-85-625实心PE绝缘, AP 护套(Alpeth)电话电缆

电缆代码	线对数量	标称护套厚度 mm/inch	标称外径 mm/inch	标称重量 kg/km / lbs/kft
0.4mm导体, 0.7mm绝缘线				
TP625-2Y(A)2Y-3P04	3	1.5/0.059	8.0/0.315	55/37
TP625-2Y(A)2Y-5P04	5	1.5/0.059	8.5/0.335	60/40
TP625-2Y(A)2Y-6P04	6	1.5/0.059	9.0/0.354	65/44
TP625-2Y(A)2Y-10P04	10	1.5/0.059	9.5/0.374	80/54
TP625-2Y(A)2Y-12P04	12	1.5/0.059	10.0/0.394	90/60
TP625-2Y(A)2Y-15P04	15	1.5/0.059	10.5/0.413	100/67
TP625-2Y(A)2Y-20P04	20	1.5/0.059	11.0/0.433	120/81
TP625-2Y(A)2Y-25P04	25	1.5/0.059	12.0/0.472	140/94
TP625-2Y(A)2Y-30P04	30	1.5/0.059	12.5/0.492	155/104
TP625-2Y(A)2Y-40P04	40	1.5/0.059	13.5/0.531	190/128
TP625-2Y(A)2Y-50P04	50	1.5/0.059	14.5/0.571	220/148
TP625-2Y(A)2Y-75P04	75	1.5/0.059	16.5/0.650	300/202
TP625-2Y(A)2Y-100P04	100	1.5/0.059	18.0/0.709	380/255
TP625-2Y(A)2Y-150P04	150	1.5/0.059	21.0/0.827	540/363
TP625-2Y(A)2Y-200P04	200	1.5/0.059	24.0/0.945	690/464
TP625-2Y(A)2Y-300P04	300	1.5/0.059	27.5/1.083	1000/672
TP625-2Y(A)2Y-400P04	400	1.8/0.071	31.5/1.24	1300/874
TP625-2Y(A)2Y-600P04	600	2.0/0.079	37.5/1.476	1900/1277
TP625-2Y(A)2Y-800P04	800	2.3/0.091	43.0/1.693	2800/1882
TP625-2Y(A)2Y-900P04	900	2.3/0.091	46.0/1.811	2961/1990
TP625-2Y(A)2Y-1000P04	1000	2.5/0.098	48.0/1.890	3264/2193
TP625-2Y(A)2Y-1200P04	1200	2.8/0.110	52.0/2.047	3873/2603
TP625-2Y(A)2Y-1500P04	1500	2.8/0.110	58.0/2.283	4819/3238
TP625-2Y(A)2Y-1800P04	1800	3.2/0.126	63.0/2.480	5777/3882
TP625-2Y(A)2Y-2100P04	2100	3.2/0.126	68.0/2.677	6731/4523
TP625-2Y(A)2Y-2400P04	2400	3.5/0.138	72.0/2.834	7645/5137
TP625-2Y(A)2Y-2700P04	2700	3.5/0.138	76.0/2.992	8556/5749
TP625-2Y(A)2Y-3000P04	3000	3.5/0.138	80.0/3.150	9466/6361
0.5mm导体, 0.9mm绝缘线				
TP625-2Y(A)2Y-3P05	3	1.5/0.059	8.5/0.335	60/40
TP625-2Y(A)2Y-5P05	5	1.5/0.059	9.5/0.374	70/47
TP625-2Y(A)2Y-6P05	6	1.5/0.059	10.0/0.394	75/50
TP625-2Y(A)2Y-10P05	10	1.5/0.059	11.0/0.433	100/67
TP625-2Y(A)2Y-12P05	12	1.5/0.059	11.5/0.453	120/81
TP625-2Y(A)2Y-15P05	15	1.5/0.059	12.0/0.472	130/87
TP625-2Y(A)2Y-20P05	20	1.5/0.059	13.0/0.512	160/108
TP625-2Y(A)2Y-25P05	25	1.5/0.059	14.0/0.551	190/128
TP625-2Y(A)2Y-30P05	30	1.5/0.059	14.5/0.571	220/148
TP625-2Y(A)2Y-40P05	40	1.5/0.059	16.0/0.630	270/181
TP625-2Y(A)2Y-50P05	50	1.5/0.059	17.0/0.669	320/215
TP625-2Y(A)2Y-70P05	70	1.5/0.059	19.0/0.748	406/273
TP625-2Y(A)2Y-75P05	75	1.5/0.059	19.5/0.768	440/296
TP625-2Y(A)2Y-100P05	100	1.5/0.059	22.5/0.886	570/383
TP625-2Y(A)2Y-150P05	150	1.5/0.059	26.0/1.024	810/544
TP625-2Y(A)2Y-200P05	200	1.8/0.071	29.5/1.157	1070/719
TP625-2Y(A)2Y-300P05	300	1.8/0.071	35.0/1.380	1530/1028
TP625-2Y(A)2Y-400P05	400	2.0/0.079	39.5/1.555	2010/1351
TP625-2Y(A)2Y-500P05	500	2.3/0.091	43.0/1.690	2577/1732
TP625-2Y(A)2Y-600P05	600	2.3/0.091	48.0/1.886	2980/2002

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电缆代码	线对数量	标称护套厚度 mm/inch	标称外径 mm/inch	标称重量 kg/km / lbs/kft
TP625-2Y(A)2Y-900P05	900	2.5/0.098	57.0/2.240	4415/2967
TP625-2Y(A)2Y-1000P05	1000	2.8/0.110	60.0/2.360	5015/3370
TP625-2Y(A)2Y-1200P05	1200	3.2/0.126	65.0/2.559	5959/4004
TP625-2Y(A)2Y-1500P05	1500	3.5/0.138	72.0/2.835	7414/4982
0.63mm导体, 1.15mm绝缘线				
TP625-2Y(A)2Y-3P063	3	1.5/0.059	9.5/0.374	70/47
TP625-2Y(A)2Y-5P063	5	1.5/0.059	10.5/0.413	90/60
TP625-2Y(A)2Y-6P063	6	1.5/0.059	11.0/0.433	100/67
TP625-2Y(A)2Y-10P063	10	1.5/0.059	12.5/0.492	130/87
TP625-2Y(A)2Y-12P063	12	1.5/0.059	13.0/0.512	160/108
TP625-2Y(A)2Y-15P063	15	1.5/0.059	13.5/0.531	180/121
TP625-2Y(A)2Y-20P063	20	1.5/0.059	15.0/0.591	230/155
TP625-2Y(A)2Y-25P063	25	1.5/0.059	16.0/0.630	260/175
TP625-2Y(A)2Y-30P063	30	1.5/0.059	17.0/0.669	310/208
TP625-2Y(A)2Y-40P063	40	1.5/0.059	19.0/0.748	390/262
TP625-2Y(A)2Y-50P063	50	1.5/0.059	20.5/0.807	460/309
TP625-2Y(A)2Y-75P063	75	1.5/0.059	24.0/0.945	660/443
TP625-2Y(A)2Y-100P063	100	1.5/0.059	27.0/1.061	850/571
TP625-2Y(A)2Y-150P063	150	1.8/0.071	32.0/1.260	1240/833
TP625-2Y(A)2Y-200P063	200	2.0/0.079	36.5/1.437	1830/1230
TP625-2Y(A)2Y-300P063	300	2.0/0.079	43.5/1.712	2360/1586
TP625-2Y(A)2Y-400P063	400	2.3/0.091	50.0/1.968	3120/2097
TP625-2Y(A)2Y-600P063	600	2.5/0.098	59.5/2.340	4610/3098
0.9mm导体, 1.5mm绝缘线				
TP625-2Y(A)2Y-3P09	3	1.5/0.059	11.0/0.433	100/67
TP625-2Y(A)2Y-5P09	5	1.5/0.059	12.5/0.492	140/94
TP625-2Y(A)2Y-6P09	6	1.5/0.059	13.0/0.512	160/108
TP625-2Y(A)2Y-10P09	10	1.5/0.059	15.0/0.591	220/148
TP625-2Y(A)2Y-12P09	12	1.5/0.059	16.0/0.630	260/175
TP625-2Y(A)2Y-15P09	15	1.5/0.059	17.5/0.689	310/208
TP625-2Y(A)2Y-20P09	20	1.5/0.059	19.0/0.748	390/262
TP625-2Y(A)2Y-25P09	25	1.5/0.059	20.5/0.807	460/309
TP625-2Y(A)2Y-30P09	30	1.5/0.059	22.5/0.885	570/383
TP625-2Y(A)2Y-40P09	40	1.5/0.059	25.5/1.000	720/484
TP625-2Y(A)2Y-50P09	50	1.5/0.059	27.5/1.080	850/571
TP625-2Y(A)2Y-75P09	75	1.8/0.071	33.0/1.300	1240/833
TP625-2Y(A)2Y-100P09	100	2.0/0.079	37.0/1.460	1620/1089
TP625-2Y(A)2Y-150P09	150	2.0/0.079	44.5/1.750	2380/1599
TP625-2Y(A)2Y-200P09	200	2.3/0.091	51.0/2.010	3130/2103
TP625-2Y(A)2Y-300P09	300	2.5/0.099	60.5/2.380	4700/3158
TP625-2Y(A)2Y-400P09	400	2.8/0.110	69.5/2.740	6210/4173



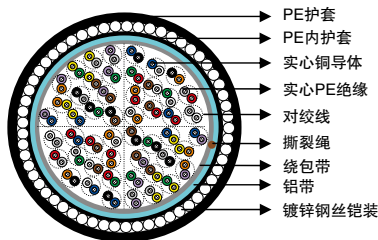
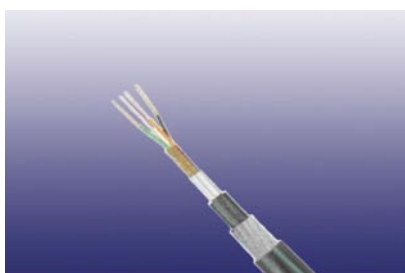


ICEA S-85-625 Fig 8 实心PE绝缘&AP 护套(Alpeth)电话电缆

电缆代码	线对数量	自承单元线径 mm/inch	标称护套厚度 mm/inch	标称外径 d x D x H mm/inch	标称重量 kg/km / lbs/ kft
0.4mm导体, 0.7mm绝缘线					
TP625-2Y(A)2Y-3P04-SS	3	7/2.03 / 7/0.08	1.5/0.059	9.1X8.0X20.0 / 0.36X0.315X0.787	245/165
TP625-2Y(A)2Y-5P04-SS	5	7/2.03 / 7/0.08	1.5/0.059	9.1X8.5X20.5 / 0.36X0.335X0.807	250/168
TP625-2Y(A)2Y-6P04-SS	6	7/2.03 / 7/0.08	1.5/0.059	9.1X9.0X21.0 / 0.36X0.354X0.827	260/175
TP625-2Y(A)2Y-10P04-SS	10	7/2.03 / 7/0.08	1.5/0.059	9.1X9.5X21.5 / 0.36X0.374X0.846	270/181
TP625-2Y(A)2Y-12P04-SS	12	7/2.03 / 7/0.08	1.5/0.059	9.1X10.0X22.0 / 0.36X0.394X0.866	280/188
TP625-2Y(A)2Y-15P04-SS	15	7/2.03 / 7/0.08	1.5/0.059	9.1X10.5X22.5 / 0.36X0.413X0.886	290/195
TP625-2Y(A)2Y-20P04-SS	20	7/2.03 / 7/0.08	1.5/0.059	9.1X11.0X23.5 / 0.36X0.433X0.925	310/208
TP625-2Y(A)2Y-25P04-SS	25	7/2.03 / 7/0.08	1.5/0.059	9.1X12.0X24.0 / 0.36X0.472X0.945	330/222
TP625-2Y(A)2Y-30P04-SS	30	7/2.03 / 7/0.08	1.5/0.059	9.1X12.5X24.5 / 0.36X0.492X0.965	350/235
TP625-2Y(A)2Y-40P04-SS	40	7/2.03 / 7/0.08	1.5/0.059	9.1X13.5X25.5 / 0.36X0.531X1.000	390/262
TP625-2Y(A)2Y-50P04-SS	50	7/2.03 / 7/0.08	1.5/0.059	9.1X14.5X26.5 / 0.36X0.571X1.040	410/276
TP625-2Y(A)2Y-75P04-SS	75	7/2.03 / 7/0.08	1.5/0.059	9.1X16.5X28.5 / 0.36X0.650X1.120	490/329
TP625-2Y(A)2Y-100P04-SS	100	7/2.03 / 7/0.08	1.5/0.059	9.1X18.0X30.0 / 0.36X0.709X1.180	570/383
TP625-2Y(A)2Y-150P04-SS	150	7/2.03 / 7/0.08	1.5/0.059	9.1X21.0X33.0 / 0.36X0.827X1.300	730/491
TP625-2Y(A)2Y-200P04-SS	200	7/2.03 / 7/0.08	1.5/0.059	9.1X23.5X36.0 / 0.36X0.925X1.420	880/591
TP625-2Y(A)2Y-300P04-SS	300	7/2.03 / 7/0.08	1.5/0.059	9.1X27.5X39.5 / 0.36X1.080X1.560	1220/820
TP625-2Y(A)2Y-400P04-SS	400	7/2.03 / 7/0.08	1.5/0.059	9.7X31.5X44.0 / 0.382X1.240X1.73	1490/1001
0.5mm导体, 0.9mm绝缘线					
TP625-2Y(A)2Y-3P05-SS	3	7/2.03 / 7/0.08	1.5/0.059	9.1X8.5X20.5 / 0.36X0.335X0.807	250/168
TP625-2Y(A)2Y-5P05-SS	5	7/2.03 / 7/0.08	1.5/0.059	9.1X9.5X21.5 / 0.36X0.374X0.846	260/175
TP625-2Y(A)2Y-6P05-SS	6	7/2.03 / 7/0.08	1.5/0.059	9.1X9.5X22.0 / 0.36X0.374X0.866	265/178
TP625-2Y(A)2Y-10P05-SS	10	7/2.03 / 7/0.08	1.5/0.059	9.1X11.0X23.0 / 0.36X0.433X0.906	290/195
TP625-2Y(A)2Y-12P05-SS	12	7/2.03 / 7/0.08	1.5/0.059	9.1X11.5X23.5 / 0.36X0.453X0.925	310/208
TP625-2Y(A)2Y-15P05-SS	15	7/2.03 / 7/0.08	1.5/0.059	9.1X12.0X24.0 / 0.36X0.472X0.945	330/222
TP625-2Y(A)2Y-20P05-SS	20	7/2.03 / 7/0.08	1.5/0.059	9.1X13.0X25.0 / 0.36X0.512X0.984	350/235
TP625-2Y(A)2Y-25P05-SS	25	7/2.03 / 7/0.08	1.5/0.059	9.1X14.0X26.0 / 0.36X0.551X1.024	380/255
TP625-2Y(A)2Y-30P05-SS	30	7/2.03 / 7/0.08	1.5/0.059	9.1X14.5X26.5 / 0.36X0.571X1.040	420/282
TP625-2Y(A)2Y-40P05-SS	40	7/2.03 / 7/0.08	1.5/0.059	9.1X16.0X28.0 / 0.36X0.630X1.100	470/316
TP625-2Y(A)2Y-50P05-SS	50	7/2.03 / 7/0.08	1.5/0.059	9.1X17.0X29.0 / 0.36X0.669X1.140	510/343
TP625-2Y(A)2Y-75P05-SS	75	7/2.03 / 7/0.08	1.5/0.059	9.1X19.5X31.5 / 0.36X0.768X1.240	630/423
TP625-2Y(A)2Y-100P05-SS	100	7/2.03 / 7/0.08	1.5/0.059	9.1X22.5X34.5 / 0.36X0.886X1.360	760/511
TP625-2Y(A)2Y-150P05-SS	150	7/2.03 / 7/0.08	1.5/0.059	9.1X26.0X38.0 / 0.36X1.020X1.500	1000/672
TP625-2Y(A)2Y-200P05-SS	200	7/2.03 / 7/0.08	1.8/0.071	9.7X29.5X42.5 / 0.382X1.160X1.67	1260/847
TP625-2Y(A)2Y-300P05-SS	300	7/2.03 / 7/0.08	1.8/0.071	9.7X34.5X47.5 / 0.382X1.360X1.87	1720/1156
0.63mm导体, 1.15mm绝缘线					
TP625-2Y(A)2Y-3P063-SS	3	7/2.03 / 7/0.08	1.5/0.059	9.1X9.5X21.5 / 0.36X0.374X0.846	260/175
TP625-2Y(A)2Y-5P063-SS	5	7/2.03 / 7/0.08	1.5/0.059	9.1X10.5X22.5 / 0.36X0.413X0.886	280/188
TP625-2Y(A)2Y-6P063-SS	6	7/2.03 / 7/0.08	1.5/0.059	9.1X11.0X23.0 / 0.36X0.433X0.906	290/195
TP625-2Y(A)2Y-10P063-SS	10	7/2.03 / 7/0.08	1.5/0.059	9.1X12.5X24.5 / 0.36X0.492X0.965	320/215
TP625-2Y(A)2Y-12P063-SS	12	7/2.03 / 7/0.08	1.5/0.059	9.1X13.0X25.0 / 0.36X0.512X0.984	350/235
TP625-2Y(A)2Y-15P063-SS	15	7/2.03 / 7/0.08	1.5/0.059	9.1X13.5X26.0 / 0.36X0.531X1.024	380/255
TP625-2Y(A)2Y-20P063-SS	20	7/2.03 / 7/0.08	1.5/0.059	9.1X15.0X27.0 / 0.36X0.591X1.060	420/282
TP625-2Y(A)2Y-25P063-SS	25	7/2.03 / 7/0.08	1.5/0.059	9.1X16.0X28.0 / 0.36X0.630X1.100	450/302
TP625-2Y(A)2Y-30P063-SS	30	7/2.03 / 7/0.08	1.5/0.059	9.1X17.0X29.0 / 0.36X0.669X1.140	510/343
TP625-2Y(A)2Y-40P063-SS	40	7/2.03 / 7/0.08	1.5/0.059	9.1X19.0X31.0 / 0.36X0.748X1.220	590/396
TP625-2Y(A)2Y-50P063-SS	50	7/2.03 / 7/0.08	1.5/0.059	9.1X20.5X32.5 / 0.36X0.807X1.280	650/437
TP625-2Y(A)2Y-75P063-SS	75	7/2.03 / 7/0.08	1.5/0.059	9.1X24.0X36.5 / 0.36X0.945X1.440	850/571
TP625-2Y(A)2Y-100P063-SS	100	7/2.03 / 7/0.08	1.5/0.059	9.1X27.0X39.0 / 0.36X1.060X1.540	1040/699
TP625-2Y(A)2Y-150P063-SS	150	7/2.03 / 7/0.08	1.8/0.071	9.7X32.0X45.0 / 0.382X1.26X1.770	1430/961
TP625-2Y(A)2Y-200P063-SS	200	7/2.03 / 7/0.08	2.0/0.079	10.1X36.5X49.5 / 0.398X1.44X1.95	1820/1223
TP625-2Y(A)2Y-300P063-SS	300	7/2.03 / 7/0.08	2.0/0.079	10.1X43.5X56.5 / 0.398X1.71X2.22	2570/1727

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电缆代码	线对数量	自承单元线径 mm/inch	标称护套厚度 mm/inch	标称外径 d x D x H mm/inch	标称重量 kg/km / lbs/ kft
0.9mm导体, 1.5mm绝缘线					
TP625-2Y(A)2Y-3P09-SS	3	7/2.03 / 7/0.08	1.5/0.059	9.1X11.0X23.0 / 0.36X0.433X0.906	290/195
TP625-2Y(A)2Y-5P09-SS	5	7/2.03 / 7/0.08	1.5/0.059	9.1X12.5X24.5 / 0.36X0.492X0.965	330/222
TP625-2Y(A)2Y-6P09-SS	6	7/2.03 / 7/0.08	1.5/0.059	9.1X13.0X25.0 / 0.36X0.512X0.984	350/235
TP625-2Y(A)2Y-10P09-SS	10	7/2.03 / 7/0.08	1.5/0.059	9.1X15.0X27.5 / 0.36X0.591X1.080	410/276
TP625-2Y(A)2Y-12P09-SS	12	7/2.03 / 7/0.08	1.5/0.059	9.1X16.0X28.0 / 0.36X0.630X1.100	450/302
TP625-2Y(A)2Y-15P09-SS	15	7/2.03 / 7/0.08	1.5/0.059	9.1X17.5X29.5 / 0.36X0.689X1.160	500/336
TP625-2Y(A)2Y-20P09-SS	20	7/2.03 / 7/0.08	1.5/0.059	9.1X19.0X31.0 / 0.36X0.748X1.220	580/390
TP625-2Y(A)2Y-25P09-SS	25	7/2.03 / 7/0.08	1.5/0.059	9.1X20.5X33.0 / 0.36X0.807X1.300	650/437
TP625-2Y(A)2Y-30P09-SS	30	7/2.03 / 7/0.08	1.5/0.059	9.1X22.5X35.0 / 0.36X0.886X1.380	770/517
TP625-2Y(A)2Y-40P09-SS	40	7/2.03 / 7/0.08	1.5/0.059	9.1X25.5X37.5 / 0.36X1.000X1.480	920/618
TP625-2Y(A)2Y-50P09-SS	50	7/2.03 / 7/0.08	1.5/0.059	9.1X27.5X39.5 / 0.36X1.080X1.560	1040/699
TP625-2Y(A)2Y-75P09-SS	75	7/2.03 / 7/0.08	1.8/0.071	9.7X33.0X45.5 / 0.382X1.30X1.800	1430/961
TP625-2Y(A)2Y-100P09-SS	100	7/2.03 / 7/0.08	2.0/0.079	10.1X37.0X50.5 / 0.398X1.46X1.99	1810/1216
TP625-2Y(A)2Y-150P09-SS	150	7/2.03 / 7/0.08	2.0/0.079	10.1X44.5X57.5 / 0.398X1.75X2.26	2570/1727
TP625-2Y(A)2Y-200P09-SS	200	7/2.03 / 7/0.08	2.3/0.091	10.7X51.0X64.5 / 0.421X2.01X2.54	3440/2312



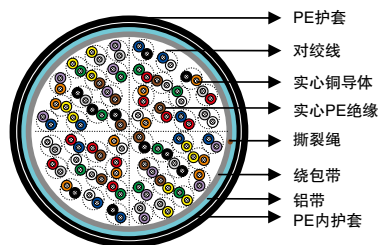
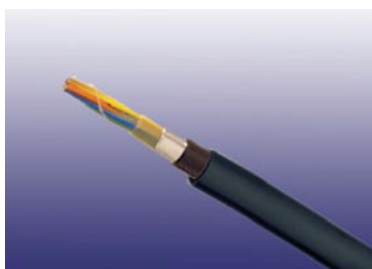
ICEA S-85-625实心PE绝缘, 钢带铠装&AP护套(Alpeth)电话电缆

电缆代码	线对数量	标称内护套厚度 mm/inch	标称铠装线径 mm/inch	标称外护套厚度 mm/inch	标称外径 mm/inch	标称重量 kg/km / lbs/kft
0.4mm导体, 0.7mm绝缘线						
TP625-2Y2Y(SWA)(A)2Y-5P04	5	1.5/0.059	0.8/0.031	1.5/0.059	15.0/0.591	260/175
TP625-2Y2Y(SWA)(A)2Y-10P04	10	1.5/0.059	0.8/0.031	1.5/0.059	16.0/0.630	305/205
TP625-2Y2Y(SWA)(A)2Y-15P04	15	1.5/0.059	0.8/0.031	1.5/0.059	17.0/0.669	380/255
TP625-2Y2Y(SWA)(A)2Y-20P04	20	1.5/0.059	0.8/0.031	1.5/0.059	18.0/0.709	410/275
TP625-2Y2Y(SWA)(A)2Y-25P04	25	1.5/0.059	0.8/0.031	1.5/0.059	19.0/0.748	440/296
TP625-2Y2Y(SWA)(A)2Y-30P04	30	1.5/0.059	0.8/0.031	1.5/0.059	19.0/0.748	470/316
TP625-2Y2Y(SWA)(A)2Y-40P04	40	1.5/0.059	0.8/0.031	1.5/0.059	20.0/0.787	520/349
TP625-2Y2Y(SWA)(A)2Y-50P04	50	1.5/0.059	0.8/0.031	1.5/0.059	21.0/0.827	570/383
TP625-2Y2Y(SWA)(A)2Y-100P04	100	1.5/0.059	1.6/0.063	1.5/0.059	26.0/1.024	1100/739
0.5mm导体, 0.9mm绝缘线						
TP625-2Y2Y(SWA)(A)2Y-5P05	5	1.5/0.059	0.8/0.031	1.5/0.059	16.0/0.630	290/195
TP625-2Y2Y(SWA)(A)2Y-10P05	10	1.5/0.059	0.8/0.031	1.5/0.059	18.0/0.709	380/255
TP625-2Y2Y(SWA)(A)2Y-15P05	15	1.5/0.059	0.8/0.031	1.5/0.059	19.0/0.748	440/296
TP625-2Y2Y(SWA)(A)2Y-20P05	20	1.5/0.059	0.8/0.031	1.5/0.059	20.0/0.787	480/323
TP625-2Y2Y(SWA)(A)2Y-25P05	25	1.5/0.059	0.8/0.031	1.5/0.059	21.0/0.827	550/370
TP625-2Y2Y(SWA)(A)2Y-30P05	30	1.5/0.059	0.8/0.031	1.5/0.059	21.0/0.827	570/383
TP625-2Y2Y(SWA)(A)2Y-40P05	40	1.5/0.059	1.6/0.063	1.5/0.059	24.0/0.945	930/625
TP625-2Y2Y(SWA)(A)2Y-50P05	50	1.5/0.059	1.6/0.063	1.5/0.059	25.0/0.984	1030/692
TP625-2Y2Y(SWA)(A)2Y-100P05	100	1.5/0.059	1.6/0.063	1.5/0.059	30.0/1.18	1500/1008
0.63mm导体, 1.15mm绝缘线						
TP625-2Y2Y(SWA)(A)2Y-5P063	5	1.5/0.059	0.8/0.031	1.5/0.059	17.0/0.669	380/255



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电缆代码	线对数量	标称内护套厚度 mm/inch	标称铠装线径 mm/inch	标称外护套厚度 mm/inch	标称外径 mm/inch	标称重量 kg/km / lbs/kft
TP625-2Y2Y(SWA)(A)2Y-10P063	10	1.5/0.059	0.8/0.031	1.5/0.059	19.0/0.748	450/302
TP625-2Y2Y(SWA)(A)2Y-15P063	15	1.5/0.059	0.8/0.031	1.5/0.059	21.0/0.827	540/363
TP625-2Y2Y(SWA)(A)2Y-20P063	20	1.5/0.059	0.8/0.031	1.5/0.059	22.0/0.866	580/390
TP625-2Y2Y(SWA)(A)2Y-25P063	25	1.5/0.059	1.6/0.063	1.5/0.059	24.0/0.945	940/632
TP625-2Y2Y(SWA)(A)2Y-30P063	30	1.5/0.059	1.6/0.063	1.5/0.059	25.0/0.984	1000/672
TP625-2Y2Y(SWA)(A)2Y-40P063	40	1.5/0.059	1.6/0.063	1.5/0.059	27.0/1.06	1160/779
TP625-2Y2Y(SWA)(A)2Y-50P063	50	1.5/0.059	1.6/0.063	1.5/0.059	28.0/1.10	1300/874
TP625-2Y2Y(SWA)(A)2Y-100P063	100	1.5/0.059	2.0/0.079	1.5/0.059	36.0/1.42	2210/1485
0.9mm导体, 1.5mm绝缘线						
TP625-2Y2Y(SWA)(A)2Y-5P09	5	1.5/0.059	0.8/0.031	1.5/0.059	19.0/0.748	440/296
TP625-2Y2Y(SWA)(A)2Y-10P09	10	1.5/0.059	0.8/0.031	1.5/0.059	22.0/0.866	600/403
TP625-2Y2Y(SWA)(A)2Y-15P09	15	1.5/0.059	1.6/0.063	1.5/0.059	25.0/0.984	1020/685
TP625-2Y2Y(SWA)(A)2Y-20P09	20	1.5/0.059	1.6/0.063	1.5/0.059	27.0/1.06	1160/779
TP625-2Y2Y(SWA)(A)2Y-25P09	25	1.5/0.059	1.6/0.063	1.5/0.059	28.0/1.10	1330/894
TP625-2Y2Y(SWA)(A)2Y-30P09	30	1.5/0.059	1.6/0.063	1.5/0.059	30.0/1.18	1520/1021
TP625-2Y2Y(SWA)(A)2Y-40P09	40	1.5/0.059	2.0/0.079	1.5/0.059	34.0/1.34	2010/1351
TP625-2Y2Y(SWA)(A)2Y-50P09	50	1.5/0.059	2.0/0.079	1.5/0.059	36.0/1.42	2250/1512
TP625-2Y2Y(SWA)(A)2Y-100P09	100	2.0/0.079	2.5/0.098	2.0/0.079	48.0/1.89	3960/2661



ICEA S-85-625实心PE绝缘&双层护套Alpeth (PAP)电话电缆

电缆代码	线对数量	标称护套厚度		标称外径 mm/inch	标称重量 kg/km / lbs/kft
		内 mm/inch	外 mm/inch		
0.4mm导体, 0.7mm绝缘线					
TP625-2Y2Y(A)2Y-3P04	3	1.2/0.047	1.5/0.059	10.5/0.413	70/47
TP625-2Y2Y(A)2Y-5P04	5	1.2/0.047	1.5/0.059	11.0/0.433	85/57
TP625-2Y2Y(A)2Y-6P04	6	1.2/0.047	1.5/0.059	11.0/0.433	90/60
TP625-2Y2Y(A)2Y-10P04	10	1.2/0.047	1.5/0.059	12.0/0.472	110/74
TP625-2Y2Y(A)2Y-12P04	12	1.2/0.047	1.5/0.059	12.5/0.492	120/81
TP625-2Y2Y(A)2Y-15P04	15	1.2/0.047	1.5/0.059	13.0/0.512	140/94
TP625-2Y2Y(A)2Y-20P04	20	1.2/0.047	1.5/0.059	13.5/0.531	150/101
TP625-2Y2Y(A)2Y-25P04	25	1.2/0.047	1.5/0.059	14.5/0.571	175/118
TP625-2Y2Y(A)2Y-30P04	30	1.2/0.047	1.5/0.059	15.0/0.591	195/131
TP625-2Y2Y(A)2Y-40P04	40	1.2/0.047	1.5/0.059	16.0/0.630	235/158
TP625-2Y2Y(A)2Y-50P04	50	1.2/0.047	1.5/0.059	17.0/0.670	270/181
TP625-2Y2Y(A)2Y-75P04	75	1.2/0.047	1.5/0.059	19.0/0.748	360/241
TP625-2Y2Y(A)2Y-100P04	100	1.2/0.047	1.5/0.059	20.5/0.807	445/299
TP625-2Y2Y(A)2Y-150P04	150	1.2/0.047	1.5/0.059	23.0/0.906	610/410
TP625-2Y2Y(A)2Y-200P04	200	1.2/0.047	1.5/0.059	26.0/1.02	770/517
TP625-2Y2Y(A)2Y-300P04	300	1.2/0.047	1.5/0.059	30.0/1.18	1135/763
TP625-2Y2Y(A)2Y-400P04	400	1.6/0.063	1.8/0.071	34.5/1.36	1455/978
TP625-2Y2Y(A)2Y-600P04	600	1.6/0.063	2.0/0.079	40.5/1.59	2100/1411
TP625-2Y2Y(A)2Y-900P04	900	1.6/0.063	2.0/0.079	48.0/1.89	3070/2063
0.5mm导体, 0.9mm绝缘线					

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电缆代码	线对数量	标称护套厚度		标称外径 mm/inch	标称重量 kg/km / lbs/kft
		内	外		
		mm/inch	mm/inch		
TP625-2Y2Y(A)2Y-3P05	3	1.2/0.047	1.5/0.059	11.0/0.433	80/54
TP625-2Y2Y(A)2Y-5P05	5	1.2/0.047	1.5/0.059	11.5/0.453	100/67
TP625-2Y2Y(A)2Y-6P05	6	1.2/0.047	1.5/0.059	12.0/0.472	110/74
TP625-2Y2Y(A)2Y-10P05	10	1.2/0.047	1.5/0.059	13.0/0.512	140/94
TP625-2Y2Y(A)2Y-12P05	12	1.2/0.047	1.5/0.059	13.5/0.531	150/101
TP625-2Y2Y(A)2Y-15P05	15	1.2/0.047	1.5/0.059	14.5/0.571	170/114
TP625-2Y2Y(A)2Y-20P05	20	1.2/0.047	1.5/0.059	15.5/0.610	200/134
TP625-2Y2Y(A)2Y-25P05	25	1.2/0.047	1.5/0.059	16.0/0.630	230/155
TP625-2Y2Y(A)2Y-30P05	30	1.2/0.047	1.5/0.059	17.0/0.670	265/178
TP625-2Y2Y(A)2Y-40P05	40	1.2/0.047	1.5/0.059	18.5/0.728	320/215
TP625-2Y2Y(A)2Y-50P05	50	1.2/0.047	1.5/0.059	19.5/0.768	370/249
TP625-2Y2Y(A)2Y-75P05	75	1.2/0.047	1.5/0.059	22.0/0.866	505/339
TP625-2Y2Y(A)2Y-100P05	100	1.2/0.047	1.5/0.059	25.0/0.984	640/430
TP625-2Y2Y(A)2Y-150P05	150	1.2/0.047	1.5/0.059	28.5/1.121	890/598
TP625-2Y2Y(A)2Y-200P05	200	1.6/0.063	1.8/0.071	33.0/1.30	1190/800
TP625-2Y2Y(A)2Y-300P05	300	1.6/0.063	1.8/0.071	38.0/1.50	1700/1142
TP625-2Y2Y(A)2Y-400P05	400	1.6/0.063	2.0/0.079	42.5/1.67	2200/1478
TP625-2Y2Y(A)2Y-600P05	600	1.8/0.079	2.3/0.091	51.5/2.03	3235/2174
TP625-2Y2Y(A)2Y-900P05	900	2.0/0.079	2.5/0.098	61.0/2.40	4705/3162
0.63mm导体, 1.15mm绝缘线					
TP625-2Y2Y(A)2Y-3P063	3	1.2/0.047	1.5/0.059	11.5/0.453	95/64
TP625-2Y2Y(A)2Y-5P063	5	1.2/0.047	1.5/0.059	13.0/0.512	120/81
TP625-2Y2Y(A)2Y-6P063	6	1.2/0.047	1.5/0.059	13.0/0.512	135/91
TP625-2Y2Y(A)2Y-10P063	10	1.2/0.047	1.5/0.059	14.5/0.571	175/118
TP625-2Y2Y(A)2Y-12P063	12	1.2/0.047	1.5/0.059	15.5/0.610	195/131
TP625-2Y2Y(A)2Y-15P063	15	1.2/0.047	1.5/0.059	16.0/0.630	230/155
TP625-2Y2Y(A)2Y-20P063	20	1.2/0.047	1.5/0.059	17.5/0.689	270/181
TP625-2Y2Y(A)2Y-25P063	25	1.2/0.047	1.5/0.059	18.5/0.728	315/212
TP625-2Y2Y(A)2Y-30P063	30	1.2/0.047	1.5/0.059	19.5/0.768	365/245
TP625-2Y2Y(A)2Y-40P063	40	1.2/0.047	1.5/0.059	21.0/0.827	450/302
TP625-2Y2Y(A)2Y-50P063	50	1.2/0.047	1.5/0.059	22.5/0.886	530/356
TP625-2Y2Y(A)2Y-75P063	75	1.2/0.047	1.5/0.059	26.5/1.04	730/491
TP625-2Y2Y(A)2Y-100P063	100	1.2/0.047	1.5/0.059	29.5/1.16	930/625
TP625-2Y2Y(A)2Y-150P063	150	1.6/0.063	1.8/0.071	35.5/1.40	1370/921
TP625-2Y2Y(A)2Y-200P063	200	1.6/0.063	2.0/0.079	39.5/1.56	1775/1193
TP625-2Y2Y(A)2Y-300P063	300	1.6/0.063	2.0/0.079	47.0/1.85	2555/1717
TP625-2Y2Y(A)2Y-400P063	400	1.8/0.079	2.3/0.091	53.5/2.11	3375/2268
TP625-2Y2Y(A)2Y-600P063	600	2.0/0.079	2.5/0.098	63.5/2.50	4930/3313
0.9mm导体, 1.5mm绝缘线					
TP625-2Y2Y(A)2Y-3P09	3	1.2/0.047	1.5/0.059	13.5/0.531	135/91
TP625-2Y2Y(A)2Y-5P09	5	1.2/0.047	1.5/0.059	15.0/0.591	175/118
TP625-2Y2Y(A)2Y-6P09	6	1.2/0.047	1.5/0.059	15.5/0.610	195/131
TP625-2Y2Y(A)2Y-10P09	10	1.2/0.047	1.5/0.059	17.5/0.689	265/178
TP625-2Y2Y(A)2Y-12P09	12	1.2/0.047	1.5/0.059	18.5/0.728	300/202
TP625-2Y2Y(A)2Y-15P09	15	1.2/0.047	1.5/0.059	19.5/0.768	370/249
TP625-2Y2Y(A)2Y-20P09	20	1.2/0.047	1.5/0.059	21.5/0.846	450/302
TP625-2Y2Y(A)2Y-25P09	25	1.2/0.047	1.5/0.059	23.0/0.906	525/353
TP625-2Y2Y(A)2Y-30P09	30	1.2/0.047	1.5/0.059	25.0/0.984	635/427
TP625-2Y2Y(A)2Y-40P09	40	1.2/0.047	1.5/0.059	27.5/1.08	800/538
TP625-2Y2Y(A)2Y-50P09	50	1.2/0.047	1.5/0.059	30.0/1.18	920/618
TP625-2Y2Y(A)2Y-75P09	75	1.6/0.063	1.8/0.071	36.0/1.42	1360/914
TP625-2Y2Y(A)2Y-100P09	100	1.6/0.063	2.0/0.079	40.5/1.59	1765/1186
TP625-2Y2Y(A)2Y-150P09	150	1.6/0.063	2.0/0.079	48.0/1.89	2545/1710
TP625-2Y2Y(A)2Y-200P09	200	1.8/0.071	2.3/0.091	54.5/2.15	3440/2312
TP625-2Y2Y(A)2Y-300P09	300	2.0/0.079	2.5/0.098	64.5/2.54	5010/3367
TP625-2Y2Y(A)2Y-400P09	400	2.0/0.079	2.8/0.110	73.5/2.90	6560/4408