

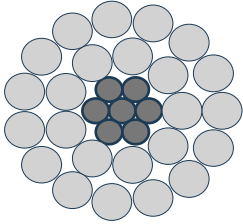
ACSS (Aluminum Conductor Steel Supported)

Procables

A Brand of Prysmian Group

Descripción

Description

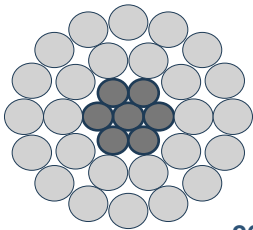


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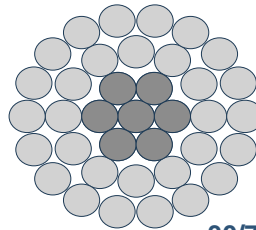
Construcción / Construction

Alambres de Aluminio 1350 – O cableados alrededor de un núcleo de acero galvanizado clase A temple EHS

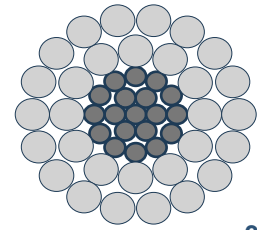
1350 - O aluminum strands over EHS galvanized steel Class A core



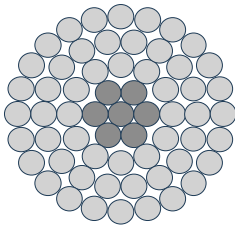
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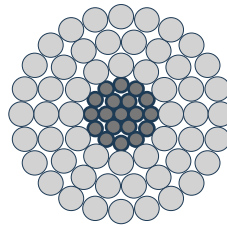
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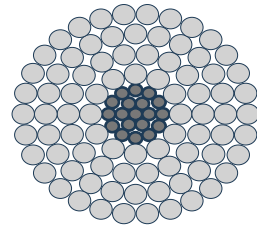
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Características de materiales

Materials characteristics

- **1 ALUMINIO / Aluminum**
Clase 1350 O suave / Class 1350 O annealed
- **2 ACERO / Steel**
Acero Galvanizado Clase A, carga extra alta (EHS) / Class A Galvanized Steel, Extra High strength (EHS)



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Características de construcción y dimensiones

Construction characteristics and dimensions

Código Code	Nombre clave Code Name	Calibre Size [AWG or kcmil]	Construcción Construction N° Hilos Strands AL 1350 H19	Diámetro Hilo Strand Diameter [Al] [mm]	Diámetro Hilo Acero Steel Strand Diameter [mm]	Diámetro núcleo de acero Steel Core Diameter [mm]	Diámetro Exterior External Diameter [mm]	Corriente de corto circuito* Short circuit current [kA]	Masa Total Total Weight [kg/km]	Carga de rotura Conductor Breaking Load [kgf]	Resistencia DC del conductor a 20°C Nominal DC Resistance at 20°C [Ω/km]	Capacidad de corriente a 200°C Ampacity [A]
32486017500	211 30/7*	211.6	30/7	2.13	2.13	6.4	14.9	493	5276	0.262	0.310	706
32486085000	Partridge	266.8	26/7	2.57	2.00	6.0	16.3	547	4876	0.203	0.248	811
32486017800	Junco	266.8	30/7	2.40	2.40	7.2	16.8	622	6542	0.201	0.246	821
32486019000	Ostrich	300	26/7	2.73	2.12	6.4	17.3	615	5483	0.180	0.221	876
32486019200	Piper	300	30/7	2.54	2.54	7.6	17.8	700	7356	0.179	0.219	887
32486020000	Linnet	336.4	26/7	2.89	2.25	6.7	18.3	689	6148	0.161	0.197	944
32486021000	Oriole	336.4	30/7	2.69	2.69	8.1	18.8	784	8248	0.160	0.195	956
32486023000	Ibis	397.5	26/7	3.14	2.44	7.3	19.9	815	7149	0.136	0.167	1053
32486022000	Lark	397.5	30/7	2.92	2.92	8.8	20.5	927	9747	0.135	0.165	1067
32486135000	Hawk	477	26/7	3.44	2.68	8.0	21.8	977	8579	0.113	0.139	1186
32486025000	Hen	477	30/7	3.20	3.20	9.6	22.4	1112	11498	0.113	0.138	1202
32486026200	477 30/19*	477	30/19	3.20	1.92	9.6	22.4	1103	11654	0.113	0.138	1202
32486026800	Heron	500	30/7	3.28	3.28	9.8	23.0	1166	12052	0.107	0.132	1240
32486026900	500 30/19*	500	30/19	3.28	1.97	9.8	22.4	1156	12216	0.107	0.138	1240
32486028100	Dove	556.5	26/7	3.72	2.89	8.7	23.5	1140	10009	0.097	0.120	1312
32486027000	Eagle	556.5	30/7	3.46	3.46	10.4	24.2	1298	13414	0.096	0.118	1330
32486028300	556 30/19*	556.5	30/19	3.46	2.08	10.4	22.4	1287	13596	0.097	0.138	1330
32486032000	Squab	605	26/7	3.87	3.01	9.0	24.5	1240	10882	0.089	0.110	1386
32486032200	Wood Duck	605	30/7	3.61	3.61	10.8	25.2	1411	14331	0.089	0.109	1405
32486030000	Teal	605	30/19	3.61	2.16	10.8	25.2	1399	14781	0.089	0.109	1405
32486037000	Grosbeak	636	26/7	3.97	3.09	9.3	25.2	1303	11255	0.085	0.105	1433
32486036000	Scoter	636	30/7	3.70	3.70	11.1	25.9	1483	15066	0.084	0.104	1452
32486035000	Egret	636	30/19	3.70	2.22	11.1	25.9	1471	15539	0.084	0.104	1452
32486039000	Gannet	666.6	26/7	4.07	3.16	9.5	25.8	1366	11796	0.081	0.100	1477
32486040300	666 30/7*	666.6	30/7	3.79	3.79	11.4	26.5	1554	15791	0.081	0.099	1498
32486040500	666 30/19*	666.6	30/19	3.79	2.27	11.4	26.5	1542	16286	0.081	0.099	1497
32486042000	Starling	715.5	26/7	4.21	3.28	9.8	26.7	1466	12661	0.076	0.093	1548
32486043200	Buteo	715.5	30/7	3.92	3.92	11.8	27.5	1668	16949	0.075	0.092	1569
32486043400	Redwing	715.5	30/19	3.92	2.35	11.8	27.5	1655	17190	0.075	0.092	1568
32486043000	Crow	715.5	54/7	2.92	2.92	8.8	26.3	1372	10671	0.076	0.094	1537
32486295000	Drake	795	26/7	4.44	3.45	10.4	28.1	1629	14068	0.068	0.084	1658
32486046000	Mallard	795	30/19	4.13	2.48	12.4	28.9	1838	19100	0.068	0.083	1681
32486048000	Condor	795	54/7	3.08	3.08	9.2	27.7	1525	11673	0.068	0.085	1646
32486049000	Crane	874.5	54/7	3.23	3.23	9.7	29.1	1677	12840	0.062	0.077	1752
32486049200	874 30/19*	874.5	30/19	4.34	2.60	13.0	30.4	2022	21010	0.061	0.076	1789
32486051200	Canary	900	54/7	3.28	3.28	9.8	29.5	1726	13215	0.060	0.075	1786
32486051400	900 30/19*	900	30/19	4.40	2.64	13.2	30.8	2081	21623	0.060	0.074	1824
32486320000	Cardinal	954	54/7	3.38	3.38	10.1	30.4	1830	14008	0.057	0.071	1855
32486052200	Canvasback	954	30/19	4.53	2.72	13.6	31.7	2206	22920	0.056	0.070	1895
32486054000	Curlew	1033.5	54/7	3.51	3.51	10.5	31.6	1982	15175	0.053	0.066	1955
32486056000	Finch	1113	54/19	3.65	2.19	10.9	32.8	2130	16545	0.049	0.061	2046
32486058000	Grackle	1192.5	54/19	3.77	2.26	11.3	34.0	2283	17727	0.046	0.057	2141
32486061000	Pheasant	1272	54/19	3.90	2.34	11.7	35.1	2435	18621	0.043	0.054	2232
32486063000	Martin	1351.5	54/19	4.02	2.41	12.1	36.2	2587	19785	0.040	0.051	2322
32486065000	Plover	1431	54/19	4.13	2.48	12.4	37.2	2739	20949	0.038	0.048	2410
32486067000	Parrot	1510.5	54/19	4.25	2.55	12.7	38.2	2891	22113	0.036	0.046	2496
32486069000	Falcon	1590	54/19	4.36	2.62	13.1	39.2	3043	23277	0.034	0.044	2580
32486071000	Chukar	1780	84/19	3.70	2.22	11.1	40.7	3088	18858	0.031	0.040	2742
32486072000	Bluebird	2156	84/19	4.07	2.44	12.2	44.8	3740	22529	0.025	0.034	3097

+Calibres no contemplados en la norma ASTM / Sizes not included in ASTM standard.

*Capacidad de corriente en sol y viento a 0.61 m/s, Temperatura Ambiente 25° C, Temperatura Conductor 200° C, radiación solar de 1033.3 W/m2, coeficiente de permisividad y de absorción 0.5 a 60 Hz; a nivel del mar. / Ampacity in sun and wind to 2 ft/sec, 25° C ambient temperature, 200° C conductor temperature, Solar radiation at 96 W/ft2, permittivity and absorption coefficient of 0.5 at 60Hz; at sea level.

Otras características y/o empaques estarán disponibles bajo común acuerdo. / Other characteristics and/or packaging could be available under agreement.

Los datos aquí consignados podrán ser cambiados o actualizados sin previo aviso. / The information here stated may be changed or updated without prior notice.

Todos los valores indicados son nominales y están sujetos a las tolerancias normales de fabricación y de las normas. All values herein indicated are nominal and are subject to normal manufacturing and standard tolerances.

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Características de instalación operación y desempeño

Performance, operation and installation parameters

Normas ASTM B957
Standards ASTM B957

Certificaciones de producto RETIE y NTC
Products Certifications RETIE and NTC

Cumplimientos

Compliance

Procesos y procedimientos del Sistema de Gestión Integrado ISO 9001, 14001, 45001. Directiva RoHS
Processes and Procedures of the Integrated Management System ISO 9001, 14001, 45001 and RoHS.



Instalación

Installation

Apto para instalación aérea en líneas de distribución y transmisión. Especialmente útil para la ampliación de capacidad de corriente en líneas existentes (Repotenciación)
Suitable for overhead installation in distribution and transmission lines. Especially for the ampacity enhancement on existing lines (Reconductoring)

Opciones

Other options

Otros calibres u otras configuraciones no descritas en la tabla están disponibles bajo pedido.
Other sizes and constructions are available upon request

Empaque

Packaging

Los cables son entregados en carretes. Las cantidades son las determinadas según acuerdo comercial.
Cables are delivered in reels. Quantities are according to commercial arrangements.

Consulte nuestro directorio de ejecutivos comerciales en <https://co.prysmiangroup.com/es/contact-us>