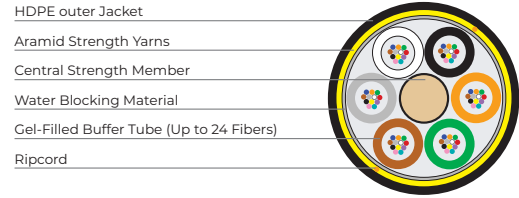


ezPlan™ ADSS

All-Dielectric Self Supporting Loose Tube Cable



Prysmian's ezPLAN all-dielectric, self-supporting (ADSS) system simplifies your aerial cable deployments. It includes the most popular singlemode ADSS cable fiber counts and a streamlined Bill of Materials for cable, pole-line hardware, and closures.

Features and Benefits:

- A streamlined material selection process
- A single cable outside diameter (OD) for counts of 12 - 144
- Single set of attachment hardware for simplified hardware selection
- Simplified cable and hardware inventory management during construction and operation

Build and order your Bill of Materials in just four easy steps:

1. Choose your weather load
2. Identify the cables that match with most of your network's maximum span length requirements
3. Confirm that our standard installation sag (1.5%) meets your clearance requirements
4. Contact your local distributor(s) for the sag and tension details and a quotation for cable, hardware, and closures

Short Span: Light/Medium/Heavy Loads

Cable Part Numbers

Count	Prysmian Part Number	Cable OD	Tube OD	F/Tube	Tube Type	Installed Sag	Max Span LIGHT	Max Span MEDIUM	Max Span HEAVY
12	X-ADES1075-12-HB-012-E3	0.496"	3mm	12	Gel PP	1.50%	800'	575'	350'
24	X-ADES1075-12-HB-024-E3								
48	X-ADES1075-12-HB-048-E3								
72	X-ADES1075-12-HB-072-E3								
96	X-ADLS1115-24-HB-096-E3								
144	X-ADLS1115-24-HB-144-E3			24	Gel PBT		802'	580'	355'

Medium Span: Light/Medium/Heavy Loads

Cable Part Numbers

Count	Prysmian Part Number	Cable OD	Tube OD	F/Tube	Tube Type	Installed Sag	Max Span LIGHT	Max Span MEDIUM	Max Span HEAVY
12	X-ADES1525-12-HB-012-E3	0.496"	3mm	12	Gel PP	1.50%	1140'	820'	500'
24	X-ADES1525-12-HB-024-E3								
48	X-ADES1525-12-HB-048-E3								
72	X-ADES1525-12-HB-072-E3								
96	X-ADLS1605-24-HB-096-E3								
144	X-ADLS1605-24-HB-144-E3			24	Gel PBT		1155'	835'	515'



Prysmian

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TLS-DS-A-519 0526

Pole-Line Part Numbers

Description	PLP#	Cable OD Range in. (mm)	Max. Install lbf	Max. MRCL lbf	Max. Dist. ft	Max. Deg.	M.x. Deg. String.
Medium tension dual layer DE with C1E1 thimble clevis extension link*	2872100C1E1	0.482–0.510 (12.2–12.9)	2000	4000			
Limited tension dual layer DE with C1E1 thimble clevis extension link**	2872004C1E1	0.482–0.510 (12.2–12.9)	1000	2500	670		
FiberLign dielectric support (FDS)**	44009952	0.476–0.525 (12.2–13.3)			600	20	10
FiberLign aluminum support (FAS)**	4450100	0.476–0.525 (12.2–13.3)			600	20	10
Aluminum suspension (FASN) with shackle, without support rods	4450200S	0.476–0.525 (12.2–13.3)			600	30	
Aluminum suspension (FASN) with support rods and shackle	4470200S	0.476–0.500 (12.01–12.7)			1200	30	
Dielectric suspension for ADSS with shackle & eye nut	43004061S	0.477–0.503 (12.1–12.7)				40	
Plastic down lead cushion	8003042	0.469–0.562 (11.9–14.2)					
Plastic down lead cushion with H1 wood pole hardware	8003042H1	0.469–0.562 (11.9–14.2)					
Plastic down lead cushion with LTC2 lite duty lattice tower adapter	8003042LTC2	0.469–0.562 (11.9–14.2)					
Plastic down lead cushion with LTC1 standard duty lattice tower adapter	8003042LTC1	0.469–0.562 (11.9–14.2)					
Plastic down lead cushion with B1 (710010576) banding bracket	8003042B1	0.469–0.562 (11.9–14.2)					
FiberLign CLAS non-metallic storage system with uni-group guide & heavy duty cable ties	710012375U	0.400–1.000					
Dielectric spiral stamper	50502274	0.462–0.563 (11.72–14.2)					

* Light and Medium Load ** Heavy Load

PLP Closures & Accessories

Description	Description & Comments	PLP PN
COYOTE® ONE Dome Closure ^{1&2}	3-Port Dome Closure for up to a 72 Ct. Splice (1 40Ct. tray included)	800016876
COYOTE® 6.5"x17" Dome Closure ¹	4-Port Dome Closure for up to a 96 Ct. Splice (1 40Ct. tray included)	800016877
COYOTE® 6.5"x22" Dome Closure ¹	4-Port Dome Closure for up to a 216 Ct. Splice (1 72Ct. tray included)	800016878
COYOTE® 9.5"x28" Dome Closure ¹	7-Port Dome Closure for a 288+ Ct. Splice (1 72Ct. tray included)	800016880
LITE-GRIP® Short 40 Ct. Splice Tray	Additional 40 Ct. Splice Tray for use in 800016876 & 800016877	80808945
LITE-GRIP® Long 72 Ct. Splice Tray	Additional 72 Ct. Splice Tray for use in 800016878 & 800016880	LGSTS72
12" Plastic SLACKLOOP® Brackets	2-Pack; for storing slack cable in-span for cables up to 0.60" in diameter	FIS12A

¹ All Fiber Closures include (1) 80808945 or LGSTS72 Splice Tray, (2) 1-Hole 0.40"-0.60" Grommets, (2) 2-Hole 0.42"-0.60" Grommets, (1) 6-Hole 0.125"-0.250" & Flat Drop Grommet and Adjustable Aerial Hanger Bracket Kit

² 800016876 comes with one less 2-Hole 0.42"-0.60" Grommet