

ezLINK™ INDUSTRIAL RISER, LSZH, INTERLOCK ARMOR, IRZHBAJ CABLE VERTICAL RISE RECOMMENDATIONS

Prysmian’s ezLINKIRZHBAJ Industrial Riser, Aluminum Interlocking Armor, Cables may be installed in vertical shafts according to the table below. During installation the cable should not exceed the maximum installation tension. This short term allowed tensile rating facilitates cable installation. The allowable installation lengths are based on the weight of the cable only and do not include the weight of the shipping reel.

Once in place, the cable should be attached to the vertical shaft at appropriate distances to reduce the residual tension on the cable to less than or equal to the maximum long term allowable, ongoing service, tension or less. Due to limited coupling between the cable inside the interlocking armored conduit, Slack loops, with turns larger than the minimum cable bend radius, are required. Attachments without slack loops may occur more frequently if desired, but the spacing for slack loops should be no greater than the maximum on-going service length.

Prysmian Group					
ezLINK Industrial Riser LSZH Cable - IRZHBAJ					
Maximum Unsupported Vertical Rise					
		INSTALLATION		ONGOING SERVICE	
Fiber Count	Weight [lb/kft]	Maximum Vertical Rise [ft]	Maximum Vertical Rise [m]	Maximum Vertical Rise [ft]	Maximum Vertical Rise [m]
2 to 60	200	3000	914	900	274
72	214	2804	855	841	256
84	242	2479	756	744	227
96	263	2281	695	684	209
108	323	1858	566	557	170
120	341	1760	536	528	161
132	368	1630	497	489	149
144	399	1504	458	451	138
216	405	1481	452	444	135
264	455	1319	402	396	121
288	492	1220	372	366	112
Installation tensile rating:			600	lbs	
2-60F Residual tensile rating:			180	lbs	