

# AIA - (ALUMINUM INTERLOCKING ARMOR), OFCR AND OFCP

TLC Interlocking Armored Cables are standard cables inside a spirally wrapped aluminum strip for enhanced crush resistance and ruggedness. Available in Riser and Plenum rated constructions, interlocking armor can be used for general inside plant or indoor / outdoor applications in place of a conduit.

## FEATURES

- Provides superior crush resistance for added protection
- Eliminates the need for inner duct or conduit thus saving installation time
- OFCR and OFCP ratings allow AIA products to be installed throughout the facility

## APPLICATIONS

- Riser
- Plenum

### ALSO AVAILABLE UPON REQUEST

- MULTIMODE OM1 & OM4
- Optical fibers compliant with ITU-T G.657.A/B standards



## INDOOR MICRO - DISTRIBUTION

### SINGLEMODE OS2 (ITU-T G.657.A1)

	Part Number	Fiber Count	Nominal Diameter mm	Weight lbs/km	Bend Radius
<b>RISER</b>	S09MD12CZNRV-AIA2	12	11.6	252	23.2 cm
	S09MD24CZNRV-Y-AIA2	24	17.45	578	34.9 cm
	S09MD48CZNRV4T-Y-AIA	48	17.45	582	34.9 cm
	S09MD72CZNRV6T-Y-AIA	72	19.28	742	38.6 cm
<b>PLENUM</b>	S09MD12CZNPY-AIA2	12	11.6	274	23.2 cm
	S09MD24CZNPY-Y-TW-AIA2	24	17.45	480	34.9 cm
	S09MD48CZNPY4T-Y-AIA	48	17.45	641	34.9 cm
	S09MD72CZNPY6T-Y-AIA	72	19.28	833	38.2 cm

### 50/125 MULTIMODE OM3

	Part Number	Fiber Count	Nominal Diameter mm	Weight lbs/km	Bend Radius
<b>RISER</b>	M50MD12CGNRA-AIA2	12	11.6	252	23.2 cm
	M50MD24CGNRA-A-AIA2	24	17.45	578	34.9 cm
	M50MD48CGNRA4T-A-AIA	48	17.45	582	34.9 cm
	M50MD72CGNRA6T-A-AIA	72	19.28	742	38.6 cm
<b>PLENUM</b>	M50MD12CGNPA-AIA2	12	11.6	274	23.2 cm
	M50MD24CGNPA-A-TW-AIA2	24	17.45	480	34.9 cm
	M50MD48CGNPA4T-A-AIA	48	17.45	641	34.9 cm
	M50MD72CGNPA6T-A-AIA	72	19.28	833	38.2 cm

