

## Indoor/Outdoor Interlocking Armored

DMSI's indoor/outdoor interlocking armored optical cables are exclusively made in the USA and are UL listed. Cables are available in tight buffer and dry loose tube (250µm) constructions. Interlocking armored cables feature a jacketed aluminum spiral wrap protecting the cable contained inside. They offer superior crush resistance, rodent protection, and eliminate the need for inner-duct or conduit.

### STANDARDS AND COMPLIANCES

NFPAC262 for Plenum                      UL1666  
 ICEA-S-83-596                              UL Listed  
 Tested to meet or exceed EIA/TIA 568-A / GR-409-CORE

## Indoor/Outdoor Interlocking Armored Tight Buffer

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
T002(X)(A)U	T002(X)(A)D	2	11.8mm
T004(X)(A)U	T004(X)(A)D	4	11.8mm
T006(X)(A)U	T006(X)(A)D	6	11.8mm
T008(X)(A)U	T008(X)(A)D	8	13.0mm
T012(X)(A)U	T012(X)(A)D	12	13.0mm
T024(X)(A)U	T024(X)(A)D	24	20.0mm
T036(X)(A)U	T036(X)(A)D	36	24.0mm
T048(X)(A)U	T048(X)(A)D	48	24.0mm
T072(X)(A)U	T072(X)(A)D	72	27.8mm
T096(X)(A)U	T096(X)(A)D	96	30.7mm
T144(X)(A)U	T144(X)(A)D	144	34.5mm

### Replace "X" with Fiber Type

Y	Single-mode OS2	G	50µm OM3
F	62.5µm OM1	M	50µm OM4
E	50µm OM2	W	50µm OM5 WBMMF

### Replace "A" with Jacket Color - Standard is Black (K) for Indoor/Outdoor

B	Blue	K	Black (Standard for Indoor/Outdoor)
N	Orange	Y	Yellow
G	Green	V	Violet
W	Brown	S	Rose
T	Slate	A	Aqua
H	White	L	Lime Green
R	Red		

## Indoor/Outdoor Interlocking Armored Ribbon

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
B004(X)(A)U	B004(X)(A)D	4	2.1mm x 4.0mm
B006(X)(A)U	B006(X)(A)D	6	2.1mm x 4.0mm
B008(X)(A)U	B008(X)(A)D	8	2.1mm x 4.0mm
B012(X)(A)U	B012(X)(A)D	12	2.1mm x 4.6mm
B024(X)(A)U	B024(X)(A)D	24	2.6mm x 4.6mm

## Indoor/Outdoor Interlocking Armored 1 Fiber & 2 Fiber

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
S001(X)3(A)U	S001(X)3(A)D	1	3.0mm
R002(X)3(A)U	R002(X)3(A)D	2	3.0mm
T002(X)(A)U	T002(X)(A)D	2	4.4mm (Distribution)

## Indoor/Outdoor Interlocking Armored Dry Loose 250µm

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
M012(X)(A)U	M012(X)(A)D	12	11.6mm
M024(X)(A)U	M024(X)(A)D	24	13.0mm
M036(X)(A)U	M036(X)(A)D	36	13.0mm
M048(X)(A)U	M048(X)(A)D	48	17.4mm
M072(X)(A)U	M072(X)(A)D	72	19.25mm
M096(X)(A)U	M096(X)(A)D	96	10.4mm
M0144(X)(A)U	M0144(X)(A)D	144	13.0mm
M0288(X)(A)U	M0288(X)(A)D	288	18.4mm

Indoor/Outdoor cable jackets are moisture, fungus and UV resistant for use in outdoor applications. Cables are water blocked to meet GR-409-CORE requirements.