

## Indoor Interlocking Armored

DMSI's interlocking armored optical cables are exclusively made in the USA and are UL listed. Cables are available in tight buffer and micro 250 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 innerduct or conduit.

### STANDARDS AND COMPLIANCES

NFPAC262 for Plenum

UL1666

ICEA-S-83-596

UL Listed

## Indoor Interlocking Armored Tight Buffer

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
T002(X)(A)R	T002(X)(A)A	2	11.8mm
T004(X)(A)R	T004(X)(A)A	4	11.8mm
T006(X)(A)R	T006(X)(A)A	6	11.8mm
T008(X)(A)R	T008(X)(A)A	8	13.0mm
T012(X)(A)R	T012(X)(A)A	12	13.0mm
RT024(X)(A)R	T024(X)(A)A	24	20.0mm
T036(X)(A)R	T036(X)(A)A	36	24.0mm
T048(X)(A)R	T048(X)(A)A	48	24.0mm
T072(X)(A)R	T072(X)(A)A	72	27.8mm
T096(X)(A)R	T096(X)(A)A	96	30.7mm
T144(X)(A)R	T144(X)(A)A	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 Interlocking Armored Ribbon

### ORDERING INFORMATION

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

## Indoor Interlocking Armored 1 Fiber & 2 Fiber

### ORDERING INFORMATION

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

## Indoor Interlocking Armored Micro 250µm

### ORDERING INFORMATION

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

## Indoor Non-Armored

DMSI optical cables are exclusively made in the USA and are UL listed. Cables are available in many construction types including tight buffer, micro 250, ribbon, dry loose tube, and one and two fiber interconnect.

### STANDARDS AND COMPLIANCES

NFPAC262 for Plenum

UL1666

ICEA-S-83-596

UL Listed

### Indoor Non-Armored Tight Buffer

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
T002(X)(A)9	T002(X)(A)2	2	4.4mm
T004(X)(A)9	T004(X)(A)2	4	4.8mm
T006(X)(A)9	T006(X)(A)2	6	5.2mm
T008(X)(A)9	T008(X)(A)2	8	5.2mm
T012(X)(A)9	T012(X)(A)2	12	6.0mm
T024(X)(A)9	T024(X)(A)2	24	7.7mm
T036(X)(A)9	T036(X)(A)2	36	15.4mm
T048(X)(A)9	T048(X)(A)2	48	15.4mm
T072(X)(A)9	T072(X)(A)2	72	19.3mm
T096(X)(A)9	T096(X)(A)2	96	22.8mm
T144(X)(A)9	T144(X)(A)2	144	25.4mm

### 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 Non-Armored Ribbon ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
B004(X)(A)9	B004(X)(A)2	4	2.1mm x 4.0mm
B006(X)(A)9	B006(X)(A)2	6	2.1mm x 4.0mm
B008(X)(A)9	B008(X)(A)2	8	2.1mm x 4.0mm
B012(X)(A)9	B012(X)(A)2	12	2.1mm x 4.6mm
B024(X)(A)9	B024(X)(A)2	24	2.6mm x 4.6mm

## Indoor Non-Armored Simplex and Duplex Zipcord ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
S001(X)6(A)9	S001(X)6(A)2	1	1.6mm
S001(X)2(A)9	S001(X)2(A)2	1	2.0mm
S001(X)3(A)9	S001(X)3(A)2	1	3.0mm
Z002(X)6(A)9	Z002(X)6(A)2	2	1.6mm
Z002(X)2(A)9	Z002(X)2(A)2	2	2.0mm
Z002(X)3(A)9	Z002(X)3(A)2	2	3.0mm

## Indoor Non-Armored 1 Fiber & 2 Fiber

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
S001(X)3(A)9	S001(X)3(A)2	1	3.0mm
R002(X)3(A)9	R002(X)3(A)2	2	3.0mm
T002(X)(A)9	T002(X)(A)2	2	4.4mm (Distribution)

## Indoor Non-Armored Micro 250µm

### ORDERING INFORMATION

Riser	Plenum	Fiber Count	Nominal OD
M012(X)(A)9	M012(X)(A)2	12	3.0mm
M024(X)(A)9	M024(X)(A)2	24	7.0mm
M036(X)(A)9	M036(X)(A)2	36	7.0mm
M048(X)(A)9	M048(X)(A)2	48	7.0mm
M072(X)(A)9	M072(X)(A)2	72	8.2mm
M096(X)(A)9	M096(X)(A)2	96	10.4mm
M0144(X)(A)9	M0144(X)(A)2	144	13.0mm
M0288(X)(A)9	M0288(X)(A)2	288	18.4mm