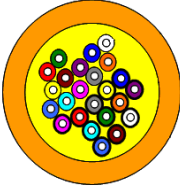
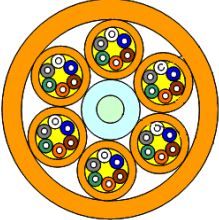
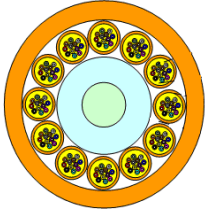




## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

 <p><b>2~24FIBER</b></p>	 <p><b>36FIBER</b></p>	 <p><b>48~144FIBER</b></p>	<p>For more information please call <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p> <div style="text-align: center;">   </div>
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**DESCRIPTION:**

900µm LSZH tight buffer fibers stranded with aramid yarn reinforcing and water blocking yarn, flame retardant LSZH outer jacket for indoor/outdoor applications– IEC 60332-3C rated.

**SUITABLE APPLICATIONS:**

Suitable Applications	High degree of flexibility suitable for backbone, horizontal, inner- and inter- building installations; Excellent LSZH flame retardant and watertight performance for indoor/outdoor application.
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**PHYSICAL CHARACTERISTICS:**

Fiber Type	125/900 Micron
Number of Fibers	2 to 144
Tight Buffer Color Code Chart:	

Number	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Aqua

The second set of 12 fibers with black rings compared with first set of 12 for 24F fiber cable

**SUB-UNIT CONSTRUCTION**

Sub-unit Jacket Material	LSZH
Sub-unit Color Code & Identification	Same as the color of outer jacket; Sequential numbers print on each sub-unit jacket.

Notes: for the fiber counts is 36f and above, the cable is constructed with sub-unit and central with fiber glass epoxy rod(FRP)

# Detailed Specifications & Technical Data



## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

### STRENGTH MEMBER:

Strength Member Material	Aramid yarn
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### OUTER JACKET:

Outer Jacket Material	LSZH – Low Smoke Zero Halogen
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### OVERALL CABLE:

Overall Nominal Diameter & Bulk Cable Weight:

# Fibers	Overall Nominal Diameter (mm)	Bulk Cable Weight (kg/km)
2	3.2	11.3
4	4.8	21.6
6	5.1	25.5
8	5.6	31.4
12	5.8	40.3
16	6.2	46.7
24	8.8	60.0
36	13.5	177
48	14.7	185
60	16.0	217
72	17.4	266
96	20.6	382
108	22.2	449
144	26.9	687

### MECHANICAL CHARACTERISTICS:

Operating Temperature Range	- 20°C To + 60°C
Storage Temperature Range	- 20°C To + 60°C
Max. Load for Installation	660 N (≤24 fibers) 1320 N (>24 fibers)
Max. Load for Long Term	200 N (≤24 fibers) 400 N (>24 fibers)
Max. Crush Resistance for Installation	1000 N/100mm, Passes IEC60794-1
Max. Crush Resistance for Long Term	300 N/100mm, Passes IEC60794-1
Water proof test	3m sample, 1meter head for 24h without water leakage(applicable for subunit only), Passes IEC 60794-1 F5
Min. Bend Radius for Installation	20 × Cable OD
Min. Bend Radius for Long Term	10 × Cable OD

# Detailed Specifications & Technical Data



## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

**APPLICABLE SPECIFICATION AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

IEC Specification	IEC 60793, IEC 60794-1, EIA/TIA-455
EU RoHS Compliant (Y/N)	Y
EU RoHS Specification	2011/65/EU

**FLAME TEST:**

IEC Flame Test	60332-3C
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**SUITABILITY:**

Suitability – Indoor (Y/N)	Y
Suitability – Indoor/Outdoor (Y/N)	Y(the cable shall be protected by duct from UV)
Suitability - Aerial (Y/N)	N
Suitability – Duct (Y/N)	Y
Suitability – Direct Burial (Y/N)	N
Sunlight Resistance (Y/N)	N

**Optical Characteristics:**

SINGLE MODE FIBERS	G652.D (OS2)	G657 A1/G657A2
Belden Fiber Code	L12	L13
<b>Fiber Geometry Characteristics</b>		
Typical Mode Field Diameter @ 1310nm	9.2 ± 0.4 μm	8.6 ± 0.4 μm
Typical Mode Field Diameter @ 1550nm	10.4 ± 0.5 μm	9.6 ± 0.5 μm
Cladding Diameter	125 ± 0.7 μm	
Clad Non-Circularity	≤ 0.7 %	
Core-Clad Concentricity Error	≤ 0.5 μm	
Primary Coating Material	Acrylate	
Primary Coating Diameter	245 ± 5 μm	
Tight Buffer Material	LSZH	
Tight Buffer Diameter	900 ± 50 μm	
<b>Optical Characteristics</b>		
Mode Field Diameter(MFD) @1310nm	8.8~9.6μm	8.4~9.2μm
Mode Field Diameter(MFD) @1550nm	9.9~10.9μm	9.3~10.3μm
Max. Attenuation @ 1310nm	0.35 dB/km	
Max. Attenuation @ 1550nm	0.22 dB/km	
Attenuation vs Wavelength Max.α difference	≤0.03dB/km @1285~1330nm	
	≤0.02dB/km @1525~1575nm	
Zero Dispersion Wavelength	1300~1324nm	

## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

Zero Dispersion Slope	≤0.092 ps/(nm <sup>2</sup> •km)	
Effective Group Index of Refraction	1.466@1310nm	
	1.467@1550nm	
Point Discontinuities	≤0.05dB @1310nm & 1550nm	
Max. PMD @ Link Design Value (M=20, Q=0.01%)	0.1 ps/vkm	
Cable Cutoff Wavelength	≤ 1260 nm	
<b>Fiber Mechanical Characteristics</b>		
Proof test	Tensile stress ≥100kpsi (0.69GPa)	
Coating Strip Force	1.5N(Typical)	
Dynamic Stress Corrosion Susceptibility Parameters(n <sub>d</sub> , Typical Value)	20	
Macro-bending, mandrel radius 16 mm, 1 turn	≤0.05dB	/
Macro-bending, mandrel radius 30 mm, 100 turns	≤0.05dB	/
Macro-bending, mandrel radius 7.5mm, 1 turns	/	≤0.3 dB @ 1550 nm
	/	≤0.6 dB @ 1625 nm
Macro-bending, mandrel radius 10mm, 1 turn	/	≤0.1 dB @ 1550 nm
	/	≤0.2 dB @ 1625 nm
Macro-bending, mandrel radius 15 mm, 10 turns	/	≤0.03 dB @ 1550 nm
	/	≤0.1 dB @ 1625 nm
<b>Environmental Characteristics (1310nm &amp; 1550nm)</b>		
Temperature Cycling	≤0.05dB/km @ -60~85°C	
Temperature Humidity Cycling	≤0.05dB/km @ -10~85°C & 98% RH	
Water Immersion	≤0.05dB/km @ 23°C for 30days	
Dry Heat	≤0.05dB/km @ 85°C for 30days	
Damp Heat	≤0.05dB/km @ 85°C & 85% RH	

# Detailed Specifications & Technical Data



## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

MULTI-MODE FIBERS	OM1	OM2*	OM3 BI	OM4 BI
Belden Fiber Code	L62	L50	L53	L54
<b>Fiber Geometry Characteristics</b>				
Typical Core Diameter	62.5 ± 2.5 μm	50.0 ± 2.5 μm		
Cladding Diameter	125.0 ± 1.0 μm			
Cladding Non-Circularity	≤ 1.0 %			
Primary Coating Material	Acrylate			
Primary Coating Diameter	245 ± 7 μm			
Coating/Cladding Concentricity Error	≤ 10.0μm			
Coating Non-Circularity	≤ 6.0%			
Core/Cladding Concentricity Error	≤ 1.0μm			
Tight Buffer Material	LSZH			
Tight Buffer Diameter	900 ± 50 μm			
<b>Optical Characteristics</b>				
Max. Attenuation @ 850nm	3.0 dB/km			
Max. Attenuation @ 1300nm	1.0 dB/km			
Numerical Aperture	0.200±0.015			
Group Refractive Index	1.482 @ 850nm			
	1.477 @ 1300nm			
Numerical Aperture	0.275 ± 0.015	0.200 ± 0.015		
Zero Dispersion Wavelength	1320~1365nm	1295~1320nm		
Zero Dispersion Slope	≤0.097 ps/(nm <sup>2</sup> •km)	≤0.001*(λ <sub>0</sub> -1190) ps/(nm <sup>2</sup> •km) @1295nm~1300nm		
		≤0.11 ps/(nm <sup>2</sup> •km) @1300~1320nm		
Min. Overfilled Bandwidth @ 850nm	200 MHz.km	500 MHz.km	1500 MHz.km	3500 MHz.km
Min. Overfilled Bandwidth 1300nm	600 MHz.km	500 MHz.km	500 MHz.km	500 MHz.km
Effective Modal Bandwidth @ 850nm	/	/	2000 MHz.km	4700 MHz.km
<b>Support Link Distance</b>				
10GBase-SR/40GBase-SR4	/	/	100m	150m
25GBase-SR/100GBase-SR4	/	/	70m	100m
<b>Fiber Mechanical Characteristics</b>				
Macro-Bending Mandrel Radius 30 mm, 100 turn	≤0.05dB @850nm & 1300nm			/
Macrobending, mandrel radius 15 mm, 2 turn	/			≤0.1 dB @ 850 nm
	/			≤0.3 dB @ 1300 nm

# Detailed Specifications & Technical Data



## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

Macrobending, mandrel radius 7.5 mm, 2 turn	/	≤0.2 dB @ 850 nm
	/	≤0.5 dB @ 1300 nm
Proof test	Tensile stress ≥100kpsi ( 0.69GPa )	
Coating Strip Force	1.5N(Typical)	
Dynamic Stress Corrosion Susceptibility Parameters( $n_d$ , Typical Value)	≥27	≥20
<b>Environmental Characteristics (850nm &amp; 1300nm)</b>		
Temperature Cycling	≤0.1dB/km @ -60~85°C	
Temperature Humidity Cycling	≤0.1dB/km @ -10~85°C & 4% to 98% RH	
Water Immersion	≤0.1dB/km @ 23°C for 30days	
Dry Heat	≤0.1dB/km @ 85°C for 30days	
Damp Heat	≤0.1dB/km @ 85°C & 85% RH	

\*For OM2 BI fibers, please contact Belden sales representatives

MULTI-MODE FIBERS	OM5 BI
Belden Fiber Code	L55
<b>Fiber Geometry Characteristics</b>	
Typical Core Diameter	50.0 ± 2.5 μm
Cladding Diameter	125.0 ± 1.0 μm
Cladding Non-Circularity	≤ 0.6 %
Primary Coating Material	Acrylate
Primary Coating Diameter	245 ± 7 μm
Coating/Cladding Concentricity Error	≤ 10.0μm
Coating Non-Circularity	≤ 6.0%
Core/Cladding Concentricity Error	≤ 1.0μm
Tight Buffer Material	LSZH
Tight Buffer Diameter	900 ± 50 μm
<b>Optical Characteristics</b>	
Max. Attenuation @ 850nm	3.0 dB/km
Max. Attenuation @ 1300nm	1.0 dB/km
Numerical Aperture	0.200±0.015
Group Refractive Index	1.482 @ 850nm
	1.477 @ 1300nm
Zero Dispersion Wavelength, $\lambda_0$	1297~1328nm
Zero Dispersion Slope, $S_0$	≤4(-103)/(840( $\lambda_0/840$ ) <sup>4</sup> ) ps/(nm <sup>2</sup> •km)
Min. Overfilled Bandwidth @ 850nm	3500MHz•km

# Detailed Specifications & Technical Data



## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

Min. Overfilled Bandwidth @ 953nm	1850MHz•km
Min. Overfilled Bandwidth @ 1300nm	500MHz•km
Effective Modal Bandwidth @ 850nm	4700MHz•km
Effective Modal Bandwidth @ 953nm	2470MHz•km
<b>Support Link Distance</b>	
40Gbps SWDM	440m
100Gbps SWDM	150m
<b>Fiber Mechanical Characteristics</b>	
Macrobending, mandrel radius 15 mm, 2 turn	≤0.1 dB @ 850 nm
	≤0.3 dB @ 1300 nm
Macrobending, mandrel radius 7.5 mm, 2 turn	≤0.2 dB @ 850 nm
	≤0.5 dB @ 1300 nm
Proof test	Tensile stress ≥100kpsi (0.69GPa)
Coating Strip Force	1.5N(Typical)
Dynamic Stress Corrosion Susceptibility Parameters( $n_d$ , Typical Value)	20
<b>Environmental Characteristics (850nm &amp; 1300nm)</b>	
Temperature Cycling	≤0.1dB/km @ -60~85°C
Temperature Humidity Cycling	≤0.1dB/km @ -10~85°C & 4% to 98% RH
Water Immersion	≤0.1dB/km @ 23°C for 30days
Dry Heat	≤0.1dB/km @ 85°C for 30days
Damp Heat	≤0.1dB/km @ 85°C & 85% RH

### Order information

Item	# Fibers	Fiber Type	Cable Description	Put-up * (meters)	Jacket Color
NTBL12WA002YEAA	2	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA004YEAA	4	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA006YEAA	6	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA008YEAA	8	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA012YEAA	12	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA016YEAA	16	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA024YEAA	24	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA036YEAA	36	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA048YEAA	48	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA060YEAA	60	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA072YEAA	72	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW

## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

NTBL12WA096YEAA	96	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL12WA144YEAA	144	G652.D	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	YELLOW
NTBL62WA002OGAA	2	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA004OGAA	4	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA006OGAA	6	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA008OGAA	8	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA012OGAA	12	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA016OGAA	16	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA024OGAA	24	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA036OGAA	36	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA048OGAA	48	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA060OGAA	60	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA072OGAA	72	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA096OGAA	96	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL62WA144OGAA	144	62.5µm OM1	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA002OGAA	2	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA004OGAA	4	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA006OGAA	6	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA008OGAA	8	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA012OGAA	12	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA016OGAA	16	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA024OGAA	24	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA036OGAA	36	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA048OGAA	48	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA060OGAA	60	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA072OGAA	72	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA096OGAA	96	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL50WA144OGAA	144	50µm OM2	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	ORANGE
NTBL53WA002AQAA	2	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA004AQAA	4	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA006AQAA	6	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA008AQAA	8	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA012AQAA	12	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA016AQAA	16	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA024AQAA	24	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA036AQAA	36	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA048AQAA	48	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA060AQAA	60	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA072AQAA	72	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL53WA096AQAA	96	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA

## NTBLxxWA Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C

NTBL53WA144AQAA	144	50µm OM3	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA002AQAA	2	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA004AQAA	4	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA006AQAA	6	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA008AQAA	8	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA012AQAA	12	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA016AQAA	16	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA024AQAA	24	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA036AQAA	36	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	AQUA
NTBL54WA002EVAA	2	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA004EVAA	4	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA006EVAA	6	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA008EVAA	8	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA012EVAA	12	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA016EVAA	16	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA024EVAA	24	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA036EVAA	36	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA048EVAA	48	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA060EVAA	60	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA072EVAA	72	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA096EVAA	96	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL54WA144EVAA	144	50µm OM4	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Erika Violet
NTBL55WA002LGAA	2	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA004LGAA	4	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA006LGAA	6	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA008LGAA	8	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA012LGAA	12	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA016LGAA	16	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA024LGAA	24	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA036LGAA	36	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA048LGAA	48	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA060LGAA	60	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA072LGAA	72	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA096LGAA	96	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green
NTBL55WA144LGAA	144	50µm OM5	TIGHT BUFFER INDOOR/OUTDOOR LSZH OFC	2000	Lime Green

\* Other put-ups available upon request. For the part number not list in the table, please refer to the order information table.

Revision Number:6

Revision Date:10/5/2021

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## **NTBLxxWA      Fiber Optic - Tight Buffer - LSZH Jacket – Indoor/Outdoor IEC60332-3C**

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