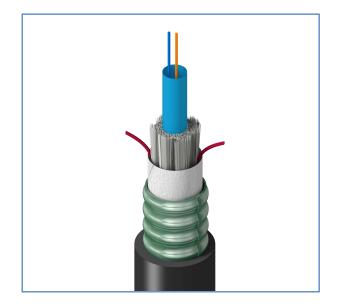




## TR (Renewable Grade) CLT Metal Armor Gel-Free

Revision Number: 1 Revision Date: 12.05.2022



## **Key Benefits:**

- OSP (Outside Plant)
- Rodent Resistant

Temperature Range						
Operating	-40°C to +70°C					
Storage	-40°C to +70°C					
Installation	-30°C to +60°C					

## Standards:

- TIA/EIA-568.3-D
- ICEA S-87-640
- Telcordia GR-20
- ROHS II 2011/65/EU
- REACH EC 1907-2006

Glass Type	Fiber Grade Code (*)	Jacket	Operating Wavelength (nm)	Max Attenuation (dB/km)	Min. OFL Bandwidth (MHz-km)	Min. Laser Bandwidth (MHz-km)	1 Gigabit Ethernet Min. Link Length (meters)	10 Gigabit Ethernet Min. Link Length (meters)
OS2 - Single Mode	S	Black	1310/1550	0.35/0.25	-	-	5000/-	10,000/40,000

© 2022 Belden, Inc. All rights reserved. All information contained herein is confidential. Its use is restricted to authorized Belden personnel or authorized vendors or customers of Belden. Under no circumstances shall this document be duplicated in any form or shown to/discussed with unauthorized personnel without the expressed written consent of Belden. Although Belden makes every reasonable effort to ensure accuracy at the time of this publication, information and specifications described herein are subject to error or or omission and to change without notice, and the listing of such information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory, or implied. In or event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden reserves the right to change any specification in the interest of product enhancement. This cable complies with the EU-RoHS directive 2002/95/EC (restrictions on hazardous substances)





## TR (Renewable Grade) CLT Metal Armor Gel-Free

Revision Number: 1 Revision Date: 12.05.2022

Single Jacket, Corrugated Steel Tape										
Fiber Count	<b>Part Number</b> Substitute (*) with Fiber Grade Code	Nom. Jacket Dia. in (mm)	Weight Ibs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load Ibs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius			
2	TR-*CN-002-NSUN	0.410 (10.4)	64 (95)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD			
4	TR-*CN-004-NSUN	0.410 (10.4)	64 (95)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD			
6	TR-*CN-006-NSUN	0.410 (10.4)	64 (95)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD			
12	TR-*CN-012-NSUN	0.410 (10.4)	64 (95)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD			
24	TR-*CN-024-NSUN	0.410 (10.4)	64 (95)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD			

<sup>†</sup>Custom color jackets available

<sup>1</sup>This design incorporates one or more moisture blocking agents located between the outside each fiber bundle and the inner wall of each loose-tube, but not within each fiber bundle itself, so as to protect the outside of each fiber bundle, and thus prevent water penetration along the length of the loose-tube.

© 2022 Belden, Inc. All rights reserved. All information contained herein is confidential. Its use is restricted to authorized Belden personnel or authorized vendors or customers of Belden. Under no circumstances shall this document be duplicated in any form or shown to/discussed with unauthorized personnel without the expressed written consent of Belden. Although Belden makes every reasonable effort to ensure accuracy at the time of this publication, information and specifications described herein are subject to error or or omission and to change without notice, and the listing of such information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory, or implied. In or event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden reserves the right to change any specification in the interest of product enhancement. This cable complies with the EU-RoHS directive 2002/95/EC (restrictions on hazardous substances)