



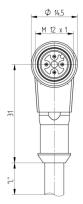
## Product: RSWT 4-RKWT 4-225 ☑

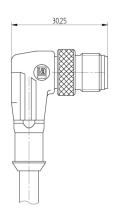
Sensor/Actuator Double-Ended Cordset: Male angled A-coded translucent 4-pin M12 Standard connector to female angled A-coded translucent 4-pin M12 Standard connector, 230 V AC/DC, 4 A; PUR black cable, 4-wires, 0.34 mm<sup>2</sup>

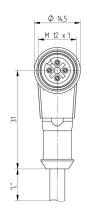
#### **Product Description**

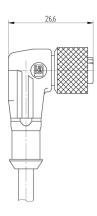
Sensor/Actuator Double-Ended Cordset: Male angled A-coded translucent 4-pin M12 Standard connector to female angled A-coded translucent 4-pin M12 Standard connector, 230 V AC/DC, 4 A; PUR black cable, 4-wires, 0.34 mm²

#### **Technical Drawing**

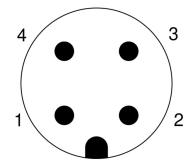




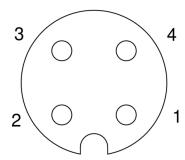




# Male



# Female



### **Technical Specifications**

Face View Side 1



Face View Side 2



## **Product Description**

Product Family:	Sensor / Actuator Connectors	
Brand:	Lumberg Automation	
Connector Type:	Cordset, double ended	
Shielding:	Unshielded	
Rated Voltage:	250 V	
Rated Voltage (UL):	250 V AC	
Rated Impulse Voltage:	2.5 kV	
Operating Voltage:	230 V AC/DC	
Rated Current*:	4 A	
Rated Current (UL)*:	4 A	

## **Technical Data Side 1**

Product Sub Family:	M12 Standard			
Type of Contact / Gender:	Male			
Connector Design:	Angled			
Attachment Type:	Coupling Screw			
Number of Pins:	4			
Coding:	A			
Contact Resistance:	= 10 mOhm			
Insulation Resistance:	? 10^9 Ohm			
Mating Cycles:	= 100			
Ambient Temperature (Operation)*:	-40 °C -+ 90 °C			
Operating Temperature (UL):	max. + 50 °C			
Protection Degree / IP Rating**:	IP65, IP67, IP68 (1 m / 24 h), IP69K			
Design Standard:	IEC 61076-2-101			
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)			
Overvoltage Category:	II acc. to DIN EN 60664-1 (VDE 0110-1)			
Contact Base Material:	CuSn			
Contact Plating:	Cu/Au			
Contact Bearer Material:	TPU			
Contact Bearer Color:	Orange			
Flammability Class (Contact Bearer):	UL 94 HB			
Molded Body Material:	TPU			
Molded Body Color:	Translucent			
Flammability Class (Molded Body):	UL 94 HB			
Attachment Material:	CuZn			
Attachment Plating:	Nickel-plated			
Fastening Torque (Attachment):	M 12x1: (50-60) Ncm, hand-tight			
Note:	Do not connect or disconnect under load.			

#### **Cable Data**

Cable Number:	225			
Conductor Size:	0.34 mm <sup>2</sup>			
Number of Wires:	4			
Minimal Bending Radius (Fixed Inst):	?5xD			
Minimal Bending Radius (Flexible Inst):	? 10 x D			
Cycles (Bending):	? 5 M			
Cycles (Torsion):	5 M @ ± 360 °/1 m			
Conductor material:	Cu			
Cable Jacket Material:	PUR			
Cable Jacket Color:	black matt similarly RAL 9005			
Cable Diameter D:	ø 4.70 ± 0.15 mm			
Wire Insulation Material:	PP			
Insulated Wire Diameter:	ø 1.30 ± 0.10 mm			

Ambient Temperature (Fixed Installation):	- 50 °C - + 90 °C (UL: + 80 °C)			
Ambient Temperature (Flex Installation):	- 25 °C - + 90 °C (UL: + 80 °C)			
Ambient Temperature (Drag Chain Inst):	- 25 °C - + 60 °C			
UL Cable Type:	AWM: 20549			
Flammability Class (Cable Jacket):	DIN EN 60332-2-2, VDE 0482-332-2-2, IEC 60332-2-2, CSA FT-2			
Cable Characteristics:	Good microbes and hydrolysis resistance; Mainly plasticizer diffusion free; Exclusion of PVC and silicone; Coldness flexibilty; Free of lacquer wetting disturbing substances			

#### **Technical Data Side 2**

Product Sub Family, Side 2:         M12 Standard           Type of Contact / Gender, Side 2:         Female           Connector Design, Side 2:         Angled           Attachment Type, Side 2:         4           Coding, Side 2:         4           Contact Resistance, Side 2:         a Nombre of Pins, Side 2:           Contact Resistance, Side 2:         100 Mm           Insulation Resistance, Side 2:         7 10°9 Ohm           Mating Cycles, Side 2:         100           Ambient Temperature (Operation), Side 2:         40 °C · + 90 °C           Operating Temperature (UL), Side 2:         max · + 50 °C           Protection Degree, Pi Pating, Side 2**         IP65, IP67, IP68 (1 m / 24 h), IP69K           Design Standard, Side 2:         IEC 61076-2-101           Pollution Degree, Side 2:         3 acc. to DIN EN 60664-1 (VDE 0110-1)           Overvoltage Category, Side 2:         Il acc. to DIN EN 60664-1 (VDE 0110-1)           Contact Bearer Material, Side 2:         CuSh           Contact Bearer Material, Side 2:         TPU           Molded Body Material, Side 2:         TPU           Molded Body Color, Side 2:         True           Flammability Class (Molded Bodyl), Side 2:         U. 94 HB           Attachment Plating, Side 2:         Mickel-plated		
Connector Design, Side 2: Angled Attachment Type, Side 2: Coupling Nut Number of Pins, Side 2: 4 Coding, Side 2: 4 Coding, Side 2: 4 Coding, Side 2: 4 Coding, Side 2: = 10 mOhm Insulation Resistance, Side 2: = 10 mOhm Mating Cycles, Side 2: = 100 Mm Mating Cycles, Side 2: = 100 Ambient Temperature (Operation), Side 2*: -40 "C - 90 "C Operating Temperature (UL), Side 2: max. +50 "C Protection Degree / IP Rating, Side 2*: -40 "C - 90 "C Operating Temperature (UL), Side 2: IEC 61076-2-101 Pollution Degree, Side 2: IEC 61076-2-101 Pollution Degree, Side 2: 3 acc. to DIN EN 80864-1 (VDE 0110-1) Contact Base Material, Side 2: Ula cc. to DIN EN 60864-1 (VDE 0110-1) Contact Base Material, Side 2: CuSn Contact Baser Material, Side 2: TPU Contact Bearer Material, Side 2: TPU Contact Bearer Material, Side 2: TPU Contact Bearer Material, Side 2: TPU Molded Body Material, Side 2: TPU Molded Body Conf, Side 2: FKM, green	Product Sub Family, Side 2:	M12 Standard
Attachment Type, Side 2: Coupling Nut  Number of Pins, Side 2: 4  Coding, Side 2: A  Contact Resistance, Side 2: 10 mOhm  Insulation Resistance, Side 2: 110 mOhm  Insulation Resistance, Side 2: 110 mOhm  Maring Cycles, Side 2: 110	Type of Contact / Gender, Side 2:	Female
Number of Pins, Side 2:  A Coding, Side 2:  A Contact Resistance, Side 2:  = 10 mOhm Insulation Resistance, Side 2:  = 10 mOhm Anting Cycles, Side 2:  = 100 Ambient Temperature (Operation), Side 2*:  - 40 °C - + 90 °C Operating Temperature (UL), Side 2:  max. + 50 °C Protection Degree / IP Rating, Side 2**:    IP65, IP67, IP68 (1 m / 24 h), IP69K   Design Standard, Side 2:   IEC 61076-2-101   Polllution Degree, Side 2:   3 acc. to DIN EN 60684-1 (VDE 0110-1)   Overvoltage Category, Side 2:   II acc. to DIN EN 60684-1 (VDE 0110-1)   Overvoltage Category, Side 2:   Culfau   Contact Plating, Side 2:   Culfau   Contact Plating, Side 2:   Culfau   Contact Bearer Material, Side 2:   Crange   Li 94 HB   2:   Molded Body Material, Side 2:   TPU   Molded Body Material, Side 2:   TPU   Molded Body Naterial, Side 2:   Translucent   Transluce	Connector Design, Side 2:	Angled
Coding, Side 2:  A Contact Resistance, Side 2:  = 10 mOhm  Insulation Resistance, Side 2:  = 100  Ambient Temperature (Operation), Side 2:  - 40 "C - + 90 "C  Operating Temperature (UL), Side 2:  - 40 "C - + 90 "C  Operating Temperature (UL), Side 2:  - 40 "C - + 90 "C  Operating Temperature (UL), Side 2:  Design Standard, Side 2:  ElEC 61076-2-101  Pollution Degree / IP Rating, Side 2:  I EC 61076-2-101  Overvoltage Category, Side 2:  II acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2:  Cuntact Base Material, Side 2:  Cuntact Baser Material, Side 2:  Cuntact Bearer Material, Side 2:  Contact Bearer Color, Side 2:  TPU  Contact Bearer Color, Side 2:  TPU  Molded Body Material, Side 2:  TPU  Molded Body Material, Side 2:  TPU  Molded Body Material, Side 2:  TPU  Molded Body Color, Side 2:  TPU  Molded Body Solor, Side 2:  TPU  Molded Body Color, Side 2:  Translucent  Flammability Class (Molded Body), Side 2:  U 94 HB  Attachment Material, Side 2:  Nickel-plated  O-Ring Material, Side 2:  FKM, green	Attachment Type, Side 2:	Coupling Nut
Contact Resistance, Side 2: = 10 mOhm  Insulation Resistance, Side 2: 7 10*9 Ohm  Mating Cycles, Side 2: = 100  Ambient Temperature (Operation), Side 2: -40 °C - +90 °C  Operating Temperature (UL), Side 2: max + 50 °C  Protection Degree / IP Rating, Side 2*: IP65, IP67, IP68 (1 m / 24 h), IP69K  Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: Cu/Au  Contact Baearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Number of Pins, Side 2:	4
Insulation Resistance, Side 2: 2 10/9 Ohm  Mating Cycles, Side 2: = 100  Ambient Temperature (Operation), Side 2: -40 °C - +90 °C  Operating Temperature (UL), Side 2: max. +50 °C  Protection Degree / IP Rating, Side 2**: IP55, IP67, IP68 (1 m / 24 h), IP69K  Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: CuSn  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: TPU  Contact Bearer Color, Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Coding, Side 2:	A
Mating Cycles, Side 2: = 100  Ambient Temperature (Operation), Side 2*: -40 °C - + 90 °C  Operating Temperature (UL), Side 2: max. + 50 °C  Protection Degree / IP Rating, Side 2*: IP65, IP67, IP68 (1 m / 24 h), IP69K  Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: Cu/Au  Contact Plating, Side 2: TPU  Contact Bearer Material, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Contact Resistance, Side 2:	= 10 mOhm
Ambient Temperature (Operation), Side 2: -40 °C - +90 °C Operating Temperature (UL), Side 2: max. +50 °C Protection Degree / IP Rating, Side 2**: IP65, IP67, IP68 (1 m / 24 h), IP69K Design Standard, Side 2: IEC 61076-2-101 Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1) Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: CuSn Contact Plating, Side 2: Cu/Au Contact Bearer Material, Side 2: TPU Contact Bearer Material, Side 2: Orange Flammability Class (Contact Bearer), Side 2: TPU Molded Body Material, Side 2: TPU Molded Body Material, Side 2: TPU Molded Body Color, Side 2: Translucent Flammability Class (Molded Body), Side 2: Translucent Flammability Class (Molded Body), Side 2: CuZn Attachment Material, Side 2: Nickel-plated O-Ring Material, Side 2: FKM, green	Insulation Resistance, Side 2:	? 10^9 Ohm
Operating Temperature (UL), Side 2: max. +50 °C Protection Degree / IP Rating, Side 2**: IP65, IP67, IP68 (1 m / 24 h), IP69K  Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: CuSn  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Material, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Mating Cycles, Side 2:	= 100
Protection Degree / IP Rating, Side 2**: IP65, IP67, IP68 (1 m / 24 h), IP69K  Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: CuSn  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: UL 94 HB  Molded Body Material, Side 2: TFU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Ambient Temperature (Operation), Side 2*:	- 40 °C - + 90 °C
Design Standard, Side 2: IEC 61076-2-101  Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: Cu/Au  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: Cu/Zn  Attachment Material, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Operating Temperature (UL), Side 2:	max. + 50 °C
Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1)  Overvoltage Category, Side 2: II acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: Cu/Sn  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: Cu/Zn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Protection Degree / IP Rating, Side 2**:	IP65, IP67, IP68 (1 m / 24 h), IP69K
Overvoltage Category, Side 2: Il acc. to DIN EN 60664-1 (VDE 0110-1)  Contact Base Material, Side 2: CuSn  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: TPU  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Design Standard, Side 2:	IEC 61076-2-101
Contact Base Material, Side 2: Cu/Au  Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: UL 94 HB  2: Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Pollution Degree, Side 2:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Plating, Side 2: Cu/Au  Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: UL 94 HB  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Overvoltage Category, Side 2:	II acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Bearer Material, Side 2: TPU  Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: UL 94 HB  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Contact Base Material, Side 2:	CuSn
Contact Bearer Color, Side 2: Orange  Flammability Class (Contact Bearer), Side 2: UL 94 HB  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Contact Plating, Side 2:	Cu/Au
Flammability Class (Contact Bearer), Side 2:  Molded Body Material, Side 2:  Molded Body Color, Side 2:  Trusslucent  Flammability Class (Molded Body), Side 2:  UL 94 HB  Attachment Material, Side 2:  CuZn  Attachment Plating, Side 2:  Nickel-plated  O-Ring Material, Side 2:  FKM, green	Contact Bearer Material, Side 2:	TPU
2: Of 34 HB  Molded Body Material, Side 2: TPU  Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Contact Bearer Color, Side 2:	Orange
Molded Body Color, Side 2: Translucent  Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green		UL 94 HB
Flammability Class (Molded Body), Side 2: UL 94 HB  Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Molded Body Material, Side 2:	TPU
Attachment Material, Side 2: CuZn  Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Molded Body Color, Side 2:	Translucent
Attachment Plating, Side 2: Nickel-plated  O-Ring Material, Side 2: FKM, green	Flammability Class (Molded Body), Side 2:	UL 94 HB
O-Ring Material, Side 2: FKM, green	Attachment Material, Side 2:	CuZn
	Attachment Plating, Side 2:	Nickel-plated
Foctoring Torque (Attachment) Side 2: M 12/4: (50 60) Nem hand tight	O-Ring Material, Side 2:	FKM, green
r asteriing rorque (Attachment), side 2. Wr 12x1. (50-00) Norn, manu-tight	Fastening Torque (Attachment), Side 2:	M 12x1: (50-60) Ncm, hand-tight

## **Approvals**

UL-File:	E315587
UL:	UL 2238; cURus

## Safety & Environmental Compliance

RoHS Compliant:	yes

## Resistances

Halogenfree:	DIN EN 50267-2-1, IEC 60754-1, VDE 0482-267-2-1

## Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.	
Note Derating:	Notice derating	

#### Variants

Item #	Item Description	Cable Length	Rated Current	Contact Bearer Color
44096	RSWT 4-RKWT 4-225/0,6 M	0.6 m	4 A	Orange
44156	RSWT 4-RKWT 4-225/1 M	1 m	4 A	Orange
44205	RSWT 4-RKWT 4-225/2 M	2 m	4 A	Orange
46613	RSWT 4-RKWT 4-225/5 M	5 m	4 A	Orange
46667	RSWT 4-RKWT 4-225/0,3 M	0.3 m	4 A	Orange

46829	RSWT 4-RKWT 4-225/10 M	10 m	4 A	Orange
48372	RSWT 4-RKWT 4-225/3 M	3 m	4 A	Orange
52204	RSWT 4-RKWT 4-225/1,5 M	1.5 m	4 A	Orange
52205	RSWT 4-RKWT 4-225/4 M	4 m	4 A	Orange
53882	RSWT 4-RKWT 4-225/2,5 M	2.5 m	4 A	Orange
55305	RSWT 4-RKWT 4-225/8 M	8 m	4 A	Orange
80136	RSWT 4-RKWT 4-225/6 M	6 m	4 A	Orange
6209	RSWT 4-RKWT 4-225/7 M	7 m	4 A	Orange

#### © 2021 Belden, Inc

#### All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) 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 believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.