C400-NMNR-2M

CNT-400 CNT $\ensuremath{\mathbb{R}}$ Jumper with interface types N Male and N Male Right Angle, 2m

Product Classification

IP

Product Type		Braided cable asser	mbly
Product Brand		CNT®	
Product Series		CNT-400	
General Specifications			
Attachment, Connector A		Field attachment	
Attachment, Connector B		Field attachment	
Body Style, Connector A		Straight	
Body Style, Connector B		Right angle	
Cable Family		CNT-400	
Interface, Connector A		N Male	
Interface, Connector B		N Male	
Specification Sheet Revision Level		А	
Dimensions			
Length		2 m 6.562 ft	
Nominal Size		0.400 in	
VSWR/Return Loss			
Frequency Band	VSWR		Return Loss (dB)

14.99

Jumper Assembly Sample Label

700-3000 MHz

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1.433



C400-NMNR-2M



Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Included Products

400APNM-C	-	Type N Male for CNT-400 braided cable
400BPNR-C	-	Type N Male Right Angle for CNT-400 braided cable
400BPNR-C-CR	-	Type N Male Right Angle for CNT-400 braided cable
400BPNR-C-G	-	Type N Male Right Angle for CNT-400 braided cable
400PNR-C	-	Type N Male Right Angle for CNT-400 braided cable
CNT-400	-	CNT-400, CNT® 50 Ohm Braided Coaxial Cable, variable, black PE jacket
CNT-400-SFR	-	CNT-400-SFR, C CNT® 50 Ohm Braided Coaxial Cable, black non-halogenated, fire retardant polyolefin jacket, B2ca S1a d0 a1 Compliant
CNT-400-W	-	CNT-400-W, CNT® 50 Ohm Braided Coaxial Cable, variable, white PE jacket

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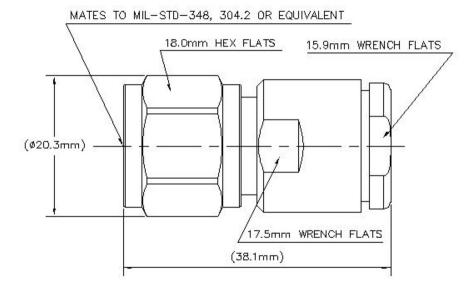
Type N Male for CNT-400 braided cable

Product Classification

Product Type	Braided cable connector	
Product Brand	CNT®	
General Specifications		
Body Style	Straight	
Inner Contact Attachment Method	Captivated	
Inner Contact Plating	Gold	
Interface	N Male	
Outer Contact Attachment Method	Clamp	
Outer Contact Plating	Trimetal	
Dimensions		
Width	20.25 mm 0.797 in	
Length	38.22 mm 1.505 in	
Diameter	20.25 mm 0.797 in	
Nominal Size	0.405 in	

Outline Drawing





Electrical Specifications

Insertion Loss, typical	0.05 dB
Cable Impedance	50 ohm
Connector Impedance	50 ohm
dc Test Voltage	2500 V
Inner Contact Resistance, maximum	1 m0hm
Insulation Resistance, minimum	5000 MOhm
Operating Frequency Band	0 – 6000 MHz
Outer Contact Resistance, maximum	0.25 m0hm
Peak Power, maximum	10 kW
RF Operating Voltage, maximum (vrms)	707 V

VSWR/Return Loss

Frequency Band	VSWR		Return Loss (dB)
0–3000 MHz	1.046		32.96
3000-6000 MHz	1.18		22
Mechanical Specifications			
Connector Retention Tensile Force		330 N	74.187 lbf
Connector Retention Torque		0.56 N-m	4.956 in lb

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Coupling Nut Proof Torque	1.7 N-m 15.046 in lb
Coupling Nut Proof Torque Method	IEC 61169-16:9.3.6
Coupling Nut Retention Force	450 N 101.164 lbf
Coupling Nut Retention Force Method	IEC 61169-16:9.3.11
Interface Durability	500 cycles
Interface Durability Method	IEC 61169-16:9.5
Mechanical Shock Test Method	IEC 60068-2-27

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-65 °C to +125 °C (-85 °F to +257 °F)
Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F
Average Power, Inner Conductor Temperature	100 °C 212 °F
Climatic Sequence Test Method	IEC 60068-1
Corrosion Test Method	IEC 60068-2-11
Damp Heat Steady State Test Method	IEC 60068-2-3
Immersion Depth	1 m
Immersion Test Mating	Mated
Immersion Test Method	IEC 60529:2001, IP68
Thermal Shock Test Method	IEC 60068-2-14
Vibration Test Method	IEC 60068-2-6

Packaging and Weights

Weight, net

47.08 g | 0.104 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015 REACH-SVHC ROHS

Classification

Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant



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* Footnotes

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

Immersion Depth

Immersion at specified depth for 24 hours

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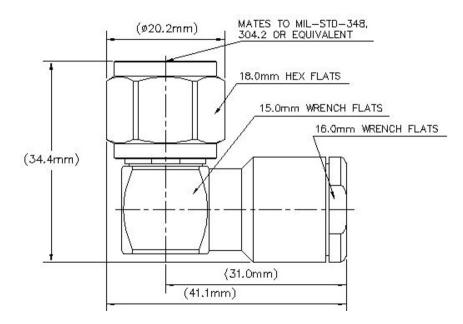
Type N Male Right Angle for CNT-400 braided cable

Product Type Braided cable connector **Product Brand** CNT® | ConQuest® General Specifications **Body Style** Right angle Inner Contact Attachment Method Captivated **Inner Contact Plating** Silver Interface N Male **Outer Contact Attachment Method** Clamp **Outer Contact Plating** Trimetal Dimensions Height 35.69 mm | 1.405 in Width 22.33 mm | 0.879 in 49.28 mm | 1.94 in Length **Nominal Size** 0.405 in

Outline Drawing

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Electrical Specifications

Insertion Loss, typical	0.05 dB
Cable Impedance	50 ohm
Connector Impedance	50 ohm
dc Test Voltage	2500 V
Inner Contact Resistance, maximum	1 m0hm
Insulation Resistance, minimum	5000 MOhm
Operating Frequency Band	0 – 6000 MHz
Outer Contact Resistance, maximum	0.25 m0hm
Peak Power, maximum	10 kW
RF Operating Voltage, maximum (vrms)	707 V

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
0–3000 MHz	1.064	30.18
3000-6000 MHz	1.171	22.08
Mechanical Specifications		
Connector Retention Tensile Force		330 N 74.187 lbf
Connector Retention Torque		0.56 N-m 4.956 in lb

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Coupling Nut Proof Torque	1.7 N-m 15.046 in lb
Coupling Nut Proof Torque Method	IEC 61169-16:9.3.6
Coupling Nut Retention Force	450 N 101.164 lbf
Coupling Nut Retention Force Method	IEC 61169-16:9.3.11
Interface Durability	500 cycles
Interface Durability Method	IEC 61169-16:9.5
Mechanical Shock Test Method	IEC 60068-2-27

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-65 °C to +125 °C (-85 °F to +257 °F)
Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F
Average Power, Inner Conductor Temperature	100 °C 212 °F
Climatic Sequence Test Method	IEC 60068-1
Corrosion Test Method	IEC 60068-2-11
Damp Heat Steady State Test Method	IEC 60068-2-3
Immersion Depth	1 m
Immersion Test Mating	Mated
Immersion Test Method	IEC 60529:2001, IP68
Thermal Shock Test Method	IEC 60068-2-14
Vibration Test Method	IEC 60068-2-6

Packaging and Weights

Weight, net

135 g | 0.298 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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* Footnotes

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

Immersion Depth

Immersion at specified depth for 24 hours

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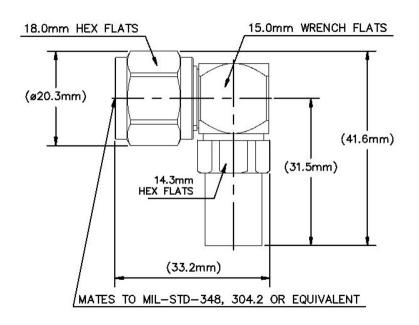
Type N Male Right Angle for CNT-400 braided cable

Product Type	Braided cable connector
Product Brand	CNT® ConQuest®
General Specifications	
Body Style	Right angle
Inner Contact Attachment Method	Captivated
Inner Contact Plating	Silver
Interface	N Male
Outer Contact Attachment Method	Crimp
Outer Contact Plating	Trimetal
Dimensions	
Height	41.63 mm 1.639 in
Width	20.25 mm 0.797 in
Length	33.19 mm 1.307 in
Nominal Size	0.405 in

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Outline Drawing



Electrical Specifications

Insertion Loss, typical	0.05 dB
Cable Impedance	50 ohm
Connector Impedance	50 ohm
dc Test Voltage	2500 V
Inner Contact Resistance, maximum	1 m0hm
Insulation Resistance, minimum	5000 MOhm
Operating Frequency Band	0 – 6000 MHz
Outer Contact Resistance, maximum	0.25 m0hm
Peak Power, maximum	10 kW
RF Operating Voltage, maximum (vrms)	707 V

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
0–3000 MHz	1.064	30.18

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3000-6000 MHz

1.171

22.08

Mechanical Specifications

Connector Retention Tensile Force	330 N 74.187 lbf
Connector Retention Torque	0.56 N-m 4.956 in lb
Coupling Nut Proof Torque	1.7 N-m 15.046 in lb
Coupling Nut Proof Torque Method	IEC 61169-16:9.3.6
Coupling Nut Retention Force	450 N 101.164 lbf
Coupling Nut Retention Force Method	IEC 61169-16:9.3.11
Interface Durability	500 cycles
Interface Durability Method	IEC 61169-16:9.5
Mechanical Shock Test Method	IEC 60068-2-27

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-65 °C to +125 °C (-85 °F to +257 °F)
Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F
Average Power, Inner Conductor Temperature	100 °C 212 °F
Climatic Sequence Test Method	IEC 60068-1
Corrosion Test Method	IEC 60068-2-11
Damp Heat Steady State Test Method	IEC 60068-2-3
Thermal Shock Test Method	IEC 60068-2-14
Vibration Test Method	IEC 60068-2-6

Packaging and Weights

Weight, net

53.42 g | 0.118 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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* Footnotes

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

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400BPNR-C-G

Type N Male Right Angle for CNT-400 braided cable

Product Classification

Product Type	Braided cable connector
Product Brand	CNT® ConQuest®
General Specifications	
Body Style	Right angle
Inner Contact Attachment Method	Captivated
Inner Contact Plating	Gold
Interface	N Male
Outer Contact Attachment Method	Clamp
Outer Contact Plating	Trimetal
Dimensions	
Height	35.69 mm 1.405 in
Width	22.33 mm 0.879 in
Length	49.28 mm 1.94 in
Nominal Size	0.405 in
Electrical Specifications	
Insertion Loss, typical	0.05 dB
Cable Impedance	50 ohm
Connector Impedance	50 ohm
dc Test Voltage	2500 V
Inner Contact Resistance, maximum	1 mOhm
Insulation Resistance, minimum	5000 MOhm
Operating Frequency Band	0 – 6000 MHz
Outer Contact Resistance, maximum	0.25 m0hm
Peak Power, maximum	10 kW
RF Operating Voltage, maximum (vrms)	707 V

VSWR/Return Loss

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400BPNR-C-G

Frequency Band	VSWR	Return Loss (dB)	
0–3000 MHz	1.064	30.18	
3000-6000 MHz	1.171	22.08	
Mechanical Specific	ations		
Connector Retention Tensile Force		330 N 74.187 lbf	
Connector Retention Torque		0.56 N-m 4.956 in lb	
Coupling Nut Proof Torque		1.7 N-m 15.046 in lb	
Coupling Nut Proof Torque Me	ethod	IEC 61169-16:9.3.6	
Coupling Nut Retention Force		450 N 101.164 lbf	
Coupling Nut Retention Force Method		IEC 61169-16:9.3.11	
Interface Durability		500 cycles	
Interface Durability Method		IEC 61169-16:9.5	
Mechanical Shock Test Metho	bd	IEC 60068-2-27	

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-65 °C to +125 °C (-85 °F to +257 °F)
Attenuation, Ambient Temperature	20 °C 68 °F
Average Power, Ambient Temperature	40 °C 104 °F
Average Power, Inner Conductor Temperature	100 °C 212 °F
Climatic Sequence Test Method	IEC 60068-1
Corrosion Test Method	IEC 60068-2-11
Damp Heat Steady State Test Method	IEC 60068-2-3
Immersion Depth	1 m
Immersion Test Mating	Mated
Immersion Test Method	IEC 60529:2001, IP68
Thermal Shock Test Method	IEC 60068-2-14
Vibration Test Method	IEC 60068-2-6
Dackaging and Mojepte	

Packaging and Weights

Weight, net

135 g | 0.298 lb

Regulatory Compliance/Certifications

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400BPNR-C-G

Agency

ISO 9001:2015



Designed, manufactured and/or distributed under this quality management system



* Footnotes

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

Immersion Depth Immersion at specified depth for 24 hours

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Type N Male Right Angle for CNT-400 braided cable

Braided cable connector

CNT®

Right angle

Captivated

Silver

N Male

Clamp

Silver

Product Classification

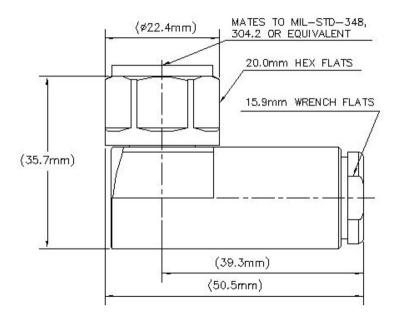
Product Type Product Brand General Specifications Body Style Inner Contact Attachment Method Inner Contact Plating Interface Outer Contact Attachment Method Outer Contact Plating Dimensions

Height	35.69 mm 1.405 in
Width	22.33 mm 0.879 in
Length	49.28 mm 1.94 in
Nominal Size	0.405 in

Outline Drawing

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Electrical Specifications

Insertion Loss, typical	0.05 dB
Average Power at Frequency	580.0 W @ 900 MHz
Cable Impedance	50 ohm
Connector Impedance	50 ohm
dc Test Voltage	2500 V
Inner Contact Resistance, maximum	1 m0hm
Insulation Resistance, minimum	5000 MOhm
Operating Frequency Band	0 – 6000 MHz
Outer Contact Resistance, maximum	0.25 m0hm
Peak Power, maximum	10 kW
RF Operating Voltage, maximum (vrms)	707 V

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
0–3000 MHz	1.064	30.18
3000-6000 MHz	1.171	22.08

Mechanical Specifications

Connector Retention Tensile Force

330 N | 74.187 lbf

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Connector Retention Torque	0.56 N-m 4.956 in lb 0.75 N-m 6.638 in lb
Coupling Nut Proof Torque	1.7 N-m 15.046 in lb
Coupling Nut Proof Torque Method	IEC 61169-16:9.3.6
Coupling Nut Retention Force	450 N 101.164 lbf
Coupling Nut Retention Force Method	IEC 61169-16:9.3.11
Interface Durability	500 cycles
Interface Durability Method	IEC 61169-16:9.5
Mechanical Shock Test Method	IEC 60068-2-27

Environmental Specifications

-40 °C to +85 °C (-40 °F to +185 °F)
-65 °C to +125 °C (-85 °F to +257 °F)
20 °C 68 °F
40 °C 104 °F
100 °C 212 °F
IEC 60068-1
IEC 60068-2-11
IEC 60068-2-3
1 m
Mated
IEC 60529:2001, IP68
IEC 60068-2-14
IEC 60068-2-6

Packaging and Weights

Weight, net

135 g | 0.298 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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* Footnotes

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

Immersion Depth

Immersion at specified depth for 24 hours

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CNT-400

CNT-400, CNT® 50 Ohm Braided Coaxial Cable, variable, black PE jacket



Product Classification

Product Type	Braided coaxial cable
Product Brand	CNT®
Product Series	CNT-400
General Specifications	
Braid Coverage	90 %
Cable Type	CNT-400
Jacket Color	Black
Dimensions	
Diameter Over Dielectric	7.24 mm 0.285 in
Diameter Over Jacket	10.29 mm 0.405 in
Diameter Over Tape	7.391 mm 0.291 in
Inner Conductor OD	2.74 mm 0.108 in
Outer Conductor OD	8.08 mm 0.318 in
Nominal Size	0.400 in
Electrical Specifications	
Cable Impedance	50 ohm
Capacitance	78 pF/m 23.774 pF/ft
dc Resistance, Inner Conductor	4.69 ohms/km 1.43 ohms/kft

2500 V

Jacket Spark Test Voltage (rms) 4000 V

dc Test Voltage

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CNT-400

Maximum Frequency	16.2 GHz
Operating Frequency Band	30 - 6000 MHz
Peak Power	16 kW
Shielding Effectiveness	90 dB
Velocity	85 %

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
30.0	2.49	0.76
50.0	3.18	0.97
150.0	4.92	1.5
220.0	6.23	1.9
450.0	8.86	2.7
900.0	12.8	3.9
1500.0	16.7	5.1
1800.0	18.4	5.6
2000.0	19.4	5.9
2400.0	21.65	6.6
2500.0	22	6.7
3000.0	24.6	7.5
4000.0	28.87	8.8
4500.0	30.84	9.4
5000.0	32.81	10
5200.0	33.46	10.2
5500.0	34.78	10.6
5800.0	35.76	10.9
6000.0	36.42	11.1

Material Specifications

Braid Material	Tinned copper
Dielectric Material	Foam PE
Jacket Material	Non-halogenated PE
Inner Conductor Material	Copper-clad aluminum wire
Shield Tape Material	Aluminum

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CNT-400

Mechanical Specifications

Minimum Bend Radius, single Bend	25.4 mm 1 in
Tensile Strength	73 kg 160.937 lb
Bending Moment	0.7 N-m 6.196 in lb
Flat Plate Crush Strength	0.7 kg/mm 39.198 lb/in

Environmental Specifications

Installation temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-70 °C to +85 °C (-94 °F to +185 °F)

Packaging and Weights

Cable weight

0.1 kg/m | 0.067 lb/ft

Regulatory Compliance/Certifications

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лy	CIIC

ROHS

Classification

CHINA-ROHS ISO 9001:2015 REACH-SVHC Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant





CNT-400-SFR



CNT-400-SFR, C CNT® 50 Ohm Braided Coaxial Cable, black nonhalogenated, fire retardant polyolefin jacket, B2ca S1a dO a1 Compliant

Product Classification

dc Test Voltage

Product Type	Braided coaxial cable
Product Brand	CNT®
Product Series	CNT-400
General Specifications	
Braid Coverage	90 %
Cable Type	CNT-400
Jacket Color	Black
Dimensions	
Diameter Over Dielectric	7.24 mm 0.285 in
Diameter Over Jacket	10.29 mm 0.405 in
Diameter Over Tape	7.391 mm 0.291 in
Inner Conductor OD	2.74 mm 0.108 in
Outer Conductor OD	8.08 mm 0.318 in
Nominal Size	0.400 in
Electrical Specifications	
Cable Impedance	50 ohm
Capacitance	78 pF/m 23.774 pF/ft
de Desistences lanca Oscalasten	4 40 share (lans 1 1 0 0 sh

dc Resistance, Inner Conductor 4.49 ohms/km | 1.369 ohms/kft dc Resistance, Outer Conductor 5.61 ohms/km | 1.71 ohms/kft 2500 V Jacket Spark Test Voltage (rms) 4000 V

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CNT-400-SFR

Maximum Frequency	16.2 GHz
Operating Frequency Band	30 – 6000 MHz
Peak Power	16 kW
Shielding Effectiveness	90 dB
Velocity	85 %

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
30.0	2.49	0.76
50.0	3.18	0.97
150.0	4.92	1.5
220.0	6.23	1.9
450.0	8.86	2.7
900.0	12.8	3.9
1500.0	16.7	5.1
1800.0	18.4	5.6
2000.0	19.4	5.9
2400.0	21.65	6.6
2500.0	22	6.7
3000.0	24.6	7.5
4000.0	28.87	8.8
4500.0	30.84	9.4
5000.0	32.81	10
5200.0	33.46	10.2
5500.0	34.78	10.6
5800.0	35.76	10.9
6000.0	36.42	11.1

Material Specifications

Braid Material	Tinned copper
Dielectric Material	Foam PE
Jacket Material	Non-halogenated, fire retardant polyolefin
Inner Conductor Material	Copper-clad aluminum wire
Shield Tape Material	Aluminum

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CNT-400-SFR

Mechanical Specifications

Minimum Bend Radius, single Bend	25.4 mm 1 in
Tensile Strength	73 kg 160.937 lb
Bending Moment	0.7 N-m 6.196 in lb
Flat Plate Crush Strength	0.7 kg/mm 39.198 lb/in

Environmental Specifications

Installation temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Smoke Index Test Method	IEC 61034
Toxicity Index Test Method	IEC 60754-2

Packaging and Weights

Cable weight

0.1 kg/m | 0.067 lb/ft

Regulatory Compliance/Certifications

Agency

Classification

CENELEC ISO 9001:2015 EN 50575 compliant, Declaration of Performance (DoP) available Designed, manufactured and/or distributed under this quality management system



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1111

CNT-400-W, CNT® 50 Ohm Braided Coaxial Cable, variable, white PE jacket



Jacket Spark Test Voltage (rms)

Product Type	Braided coaxial cable
Product Brand	CNT®
Product Series	CNT-400
General Specifications	
Braid Coverage	90 %
Cable Type	CNT-400
Jacket Color	White
Dimensions	
Diameter Over Dielectric	7.24 mm 0.285 in
Diameter Over Jacket	10.29 mm 0.405 in
Diameter Over Tape	7.391 mm 0.291 in
Inner Conductor OD	2.74 mm 0.108 in
Outer Conductor OD	8.08 mm 0.318 in
Nominal Size	0.400 in
Electrical Specifications	
Cable Impedance	50 ohm
Capacitance	78 pF/m 23.774 pF/ft
dc Resistance, Inner Conductor	4.69 ohms/km 1.43 ohms/kft
dc Resistance, Outer Conductor	5.61 ohms/km 1.71 ohms/kft
dc Test Voltage	2500 V

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4000 V



CNT-400-W

Maximum Frequency	16.2 GHz
Operating Frequency Band	30 – 6000 MHz
Peak Power	16 kW
Shielding Effectiveness	90 dB
Velocity	85 %

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
30.0	2.49	0.76
50.0	3.18	0.97
150.0	4.92	1.5
220.0	6.23	1.9
450.0	8.86	2.7
900.0	12.8	3.9
1500.0	16.7	5.1
1800.0	18.4	5.6
2000.0	19.4	5.9
2400.0	21.65	6.6
2500.0	22	6.7
3000.0	24.6	7.5
4000.0	28.87	8.8
4500.0	30.84	9.4
5000.0	32.81	10
5200.0	33.46	10.2
5500.0	34.78	10.6
5800.0	35.76	10.9
6000.0	36.42	11.1

Material Specifications

Braid Material	Tinned copper
Dielectric Material	Foam PE
Jacket Material	Non-halogenated PE
Inner Conductor Material	Copper-clad aluminum wire
Shield Tape Material	Aluminum

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CNT-400-W

Mechanical Specifications

Minimum Bend Radius, single Bend	25.4 mm 1 in
Tensile Strength	73 kg 160.937 lb
Bending Moment	0.7 N-m 6.196 in lb
Flat Plate Crush Strength	0.7 kg/mm 39.198 lb/in

Environmental Specifications

Installation temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-70 °C to +85 °C (-94 °F to +185 °F)

Packaging and Weights

Cable weight

0.1 kg/m | 0.067 lb/ft

Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



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