

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1583ANH Multi-Conductor - Category 5e Nonbonded-Pair Cable



For more Information
please call

1-800-Belden1

Description:

4 Pair UTP, 24 AWG Solid Bare Copper Conductors, Polyolefin Insulation, Rip Cord, LSZH jacket.

Usage (Overall)

Suitable Applications:

Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG
ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video,
AES/EBU, Digital Video, RS-422, 200MHz Category 5e, Vertical Tray Rated

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
4	24	Solid	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
PO - Polyolefin

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Haloarrest®	LSNH - Low Smoke Non-Halogen

Outer Jacket Diameter:

Nom. Dia. (in.)
0.195

Outer Jacket Ripcord:

Yes

Overall Cable

Overall Nominal Diameter:

0.195 in.

Pair

Pair Color Code Chart:

Number	Color
1	White/Blue & Blue
2	White/Orange & Orange
3	White/Green & Green
4	White/Brown & Brown

Mechanical Characteristics (Overall)

Installation Temperature Range:

+5°C To +50°C

Operating Temperature Range:

-20°C To +80°C

Bulk Cable Weight:

24 lbs/1000 ft.

Max. Recommended Pulling Tension:

40 lbs.

Min. Bend Radius (Install)/Minor Axis:

1 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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20	100 ± 15	100 ± 15	37.7	34.7
25	100 ± 15	100 ± 15	35.8	32.8
31.25	100 ± 15	100 ± 15	33.9	30.9
62.5	100 ± 15	100 ± 15	27.8	24.8
100	100 ± 15	100 ± 15	23.8	20.8
155	100 ± 25	100 ± 15	19.9	16.9
200	100 ± 25	100 ± 15	17.7	14.7

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1583ANH F6H1000	1,000 FT	22.000 LB	GRAY, DARK PEARL	C	CAT5E 4PR U/UTP LSZH REEL

Notes:

C = CRATE REEL PUT-UP.

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