



2153428-2

**Copper Cable, Category 6A, shielded, LSZH, 4-pair, 8-conductor**

## Body Features

Jacket Material	LSFRZH
Cable Configuration	F/FTP
Jacket Color	White
Cable Construction	2 x 4
Cable Weight	48.5 kg/km
Conductor Material	Solid bare copper
Insulation Material	Polyethylene
Shield Material	Aluminum
Shield Type	Overall foil

## Configuration Features

Number of Pairs	4
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## Dimensions

Overall Outside Diameter	7.000 mm   0.276 in
Length	500.000 m   1640.420 ft
Wire Size (CMA)	23 AWG

## Electrical Characteristics

Delay Skew, maximum	5 ns/100 mtr @ 100MHz
Impedance	100 +/- 5 Ohms
Nominal Velocity of Propagation (NVP)	79%

## Industry Standards

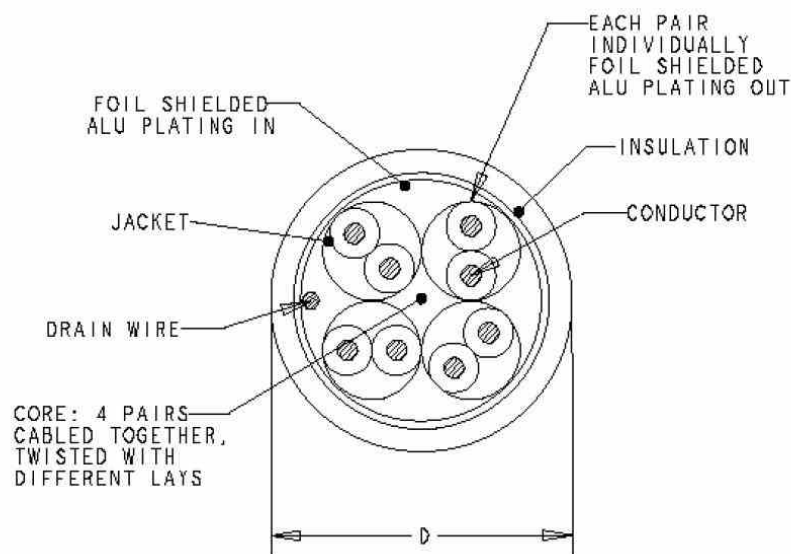
Flammability Rating	IEC 60332-3-22   IEC 60332-3-24
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## Other

Comment	Bend radius after installation: 4 x cable diameter   Bend radius during installation: 8 x cable diameter
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## Outline Drawing

2153428-2



## Packaging Features

Packaging Method	Reel
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## Product Availability

Region	EMEA
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## Product Type Features

Performance Category	Category 6A
Cable Type	Round, shielded
Product Classification	Cable - ISO/IEC Category
Shielded	Yes
Wire/Cable Type	Twisted Pair

## Usage Conditions

Installation Temperature Range	0 – 50 °C   32 – 122 °F
Operating Temperature Range	-20 – 60 °C   -4 – 140 °F

## Regulatory Compliance/Certifications

<b>Agency</b> RoHS 2011/65/EU	<b>Classification</b> Compliant
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