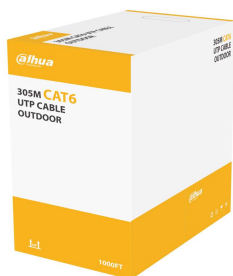


DH-PFM922-6UN

305m Outdoor U/UTP CAT6 Network Cable (Black, CCA)



- 305.0 m (1,000.66 ft)/carton Outdoor UTP CAT6, power over Ethernet, compatible with one cable.
- Manufacturing excellence.
- Customized PE outer sheath, certain degree of waterproof.
- Environmentally friendly and all materials used are RoHS compliant.
- 10-year warranty.

Sheath Material	MDPE
Sheath Diameter	6.6 mm \pm 0.3 mm (0.26" \pm 0.01")
Sheath Color	Black

Electrical

Max. DC Resistance of a Single Conductor	11.5 Ω /100 m (328.80 ft)
Min. Insulation Resistance	5000 M Ω ·km
Max. DC Resistance Unbalance	2% (pair intra), 4% (pairs inter)

Transmission

Characteristic Impedance	100 Ω \pm 15 Ω
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Environmental

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Installation Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Storage Temperature	-10 °C to +40 °C (+14 °F to +104 °F)
Storage Humidity	<60% (RH)

Packaging

Cable Length	305 m \pm 2 m (1000.66 ft \pm 6.56 ft)
Packaging Method	305 m (1000.66 ft)/box
Packaging Dimensions	394 mm \times 394 mm \times 253 mm (15.51" \times 15.51" \times 9.96") (L \times W \times H)
Transport Package Dimensions	527 mm \times 415 mm \times 424 mm (20.75" \times 16.34" \times 16.69") (L \times W \times H)
Net Weight	8.3 kg \pm 0.5 kg (18.3 lb \pm 1.10 lb)
Gross Weight	9.3 kg \pm 0.5 kg (20.5 lb \pm 1.10 lb)

Compliance Standard

Compliance Standard	Q/DXJ 067-2024
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Series Overview

Network cables are the most commonly used transmission mediums in generic cabling system. It is usually composed of 4 pairs of twisted wires, and is generally applied in system cabling within 100 meters.

Technical Specification

Conductor

Material	CCA (copper content 22%–31%)
Conductor Structure	0.57 mm \pm 0.01 mm (0.02" \pm 0.0004")
American Wire Gauge	23AWG

Insulation

Insulating Material	HDPE
Min. Average Thickness	0.21 mm (0.0083")
Insulation Diameter	1.05 mm \pm 0.02 mm (0.04" \pm 0.0024")
Insulation Color	8 cores (blue, white/blue; orange, white/orange; green, white/green; brown, white/brown)

Rip Cord

Material	Polyester
Specification	150D \times 3

Separator

Material	PE
Specification	Translucent 4.5 mm \times 0.35 mm (0.18" \times 0.014")

Wrapping Tape

Material	PET
Thickness	0.025 mm \times 20 mm (0.001" \times 0.79")

Sheath

Min. Average Thickness	0.7 mm
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Ordering Information

Type	Model	Description
Network Cable	DH-PFM922-6UN	305m Outdoor U/UTP CAT6 Network Cable (Black, CCA)

Dimensions (mm[inch])

mm[ft]

