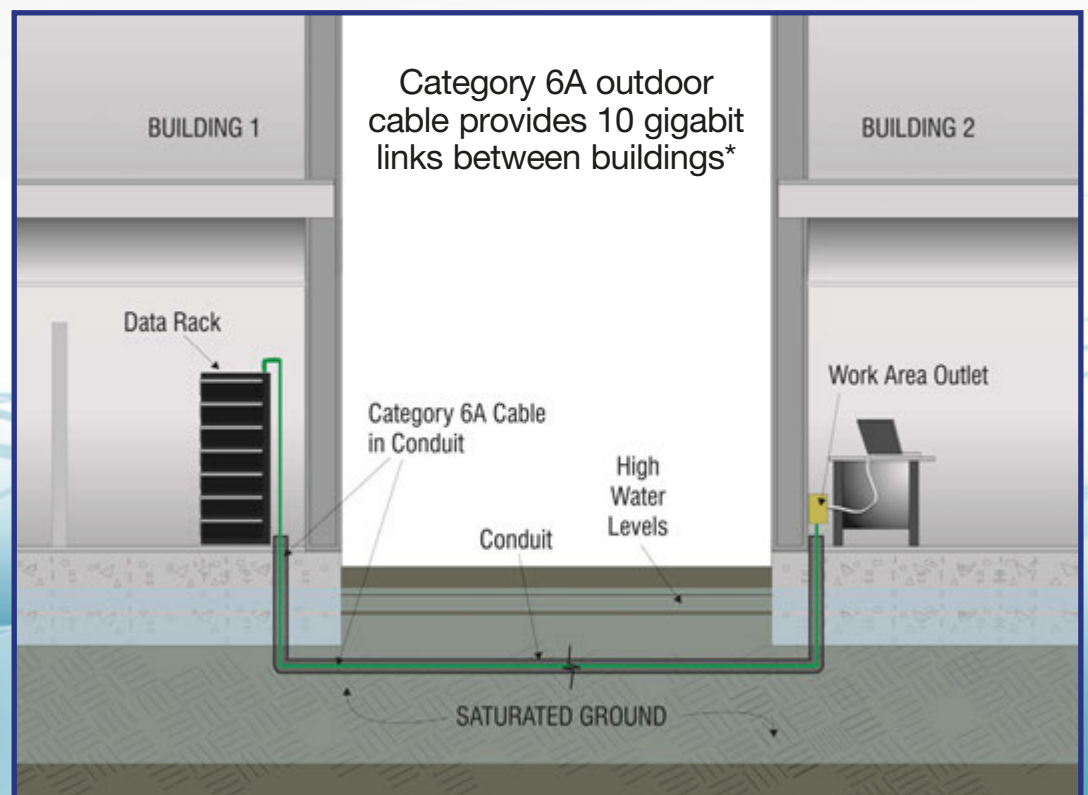


# Category 6A Outdoor Cable

Need to support a Category 6A application in a wet environment? Hitachi Cable America (HCA) introduces our Category 6A outdoor cable. Made in the USA at our Manchester, New Hampshire facility, it is specifically designed to accommodate any and all Category 6A applications to the maximum distance permitted in the TIA Category 6A standard. From 10 gigabit Ethernet to HDBaseT to POE+, our Category 6A outdoor cable will support it.

As a manufacturer focused on maximizing physical and electrical performance, we don't cut corners when it comes to our cable designs. Our Category 6A outdoor cable features an inner core of four 23-gauge pairs separated by an electrical-enhancing shaped filler and flooded with water-blocking gel. This core, encapsulated by an inner jacket, is then wrapped in a polyester-backed aluminum foil. A rugged outer jacket is then applied to the construction with a layer of water-blocking aramid yarns impregnated with super absorbent polymer (SAP) beneath.

Whether this Category 6A cable is being installed in conduit or direct buried, it's more than up to the challenge. It's also available with a 20-year warranty. To learn more, contact your local Hitachi Cable America sales representative or contact HCA directly.

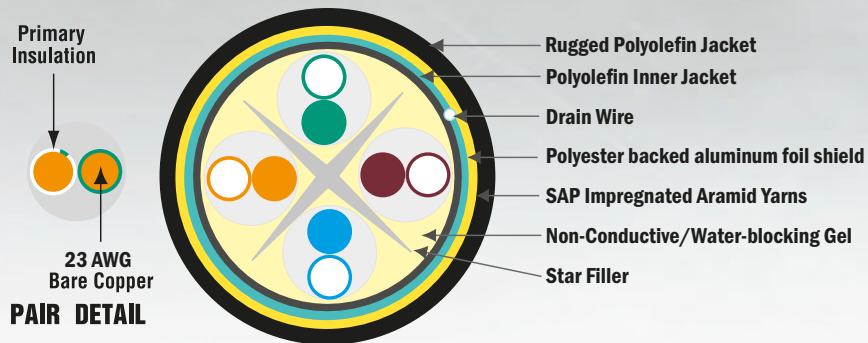


\*Per NEC, cable must be terminated/transitioned within 50 ft. of entering building.

# Category 6A Outdoor Cable

## Product Highlights

REACH & RoHS compliant  
Outside diameter (.360 inches/9.144 mm)  
Tested from 1 to 660 MHz  
Part Number: 30287-8  
Suitable for direct burial, lashed aerial, duct and underground conduit applications  
Cable core is filled with non-conductive, water-blocking gel  
Rugged black polyolefin jacket  
UV resistant jacket  
Proven Shield Technology improves RFI and EMI performance.



## Applications

10G BASE-T 10 Gigabit Ethernet (limited distance),  
1000 BASE-T Gigabit Ethernet, 1000 Mbps ATM, 622 Mbps ATM  
100 BASE-T Ethernet, Broadband Video, POE, POE+

## Packaging

1,000 foot (305m) Reels

## Temp Range

Storage Temperature: -40°C to +70°C (-40°F to +158°F)  
Installation Temperature: -20°C to +70°C (-4°F to +158°F)  
Operation Temperature: -40°C to +70°C (-40°F to +158°F)



Made in USA

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The products, their specifications, services and other information in this document are subject to change without notice.

**HITACHI**  
Inspire the Next

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