

# 2x2.5 mm<sup>2</sup> 600V HFFR Unshielded Anti Termite Control Cable POWER & CONTROL P/N 8H59T02101

INDUSTRY

## Applications

Process control industry, Short-range low-frequency signals, Outdoor



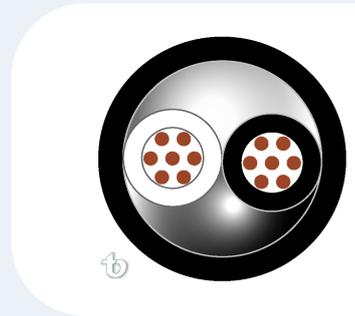
Outer Jacket Material  
UV/Termite & Rodent Resistant HFFR



Outer diameter  
10.0 mm nom.



Weight  
240 kg/km



## General Construction

Two insulated wires are twisted together and jacketed.

## Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm <sup>2</sup> )	2.5
Conductor Construction	7x0.68 mm
Insulation Material	HFFR
Insulation Thickness (mm)	0.8
Insulation O.D. (mm nom)	3.65
Conductor Color Code	Black x White
Total Number Of Conductors	2
Rip-Cord	Yes
Outer Jacket Thickness (mm nom)	1.3
Outer Jacket Color	Black
Possible Hazard	DURING HANDLING OF THIS CABLE EITHER WEAR PROTECTIVE GLOVES OR WASH YOUR HANDS THOROUGHLY AFTERWARDS.
Marking	Per request

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**Performance**

Max. DC Resistance ( $\Omega$ /km@20°C)	7.4
Dielectric Strength (V/minute)	2000
Voltage Rating (V)	600
Min. Bend Radius (mm)	60
Min. Operating Temperature (°C)	-30
Max. Operating Temperature (°C)	+85
UV Resistance	Yes
Termite Resistant	Yes

**Standards**

Flammability Rating  
 IEC 60332-1

Applicable Standards  
 RoHS 3 2015/863/EU



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