

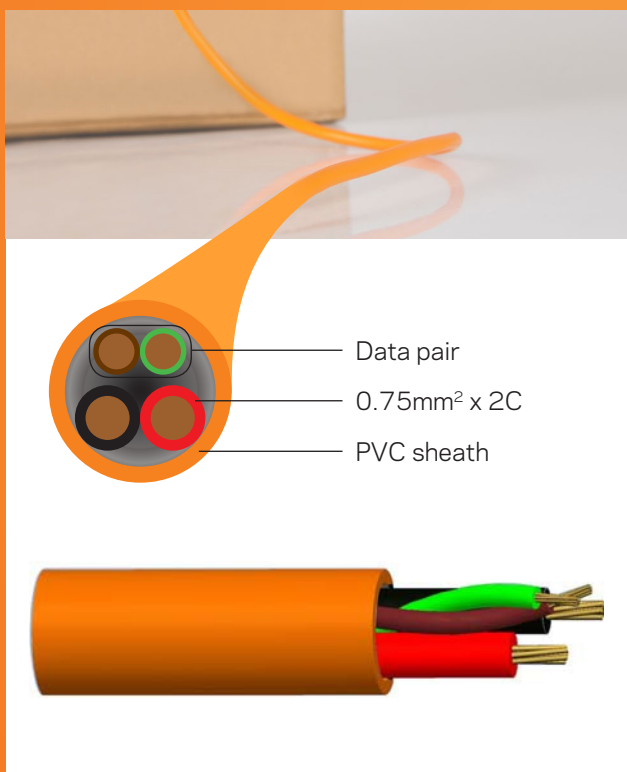
# HBUS Cables

Gallagher provides specialized cables ideal for the high speed HBUS communications protocol, and use in the installation of security systems.

## Features and benefits:

- Superior voltage drop performance for the DC supply conductors, equivalent to three times the distance of a CAT5 cable
- Stranded conductors to allow easy distribution to multiple devices
- Wire sheaths match HBUS colours for easy recognition
- 300 meters of HBUS in an easy-feed box
- 1 meter markings along the entire cable

## HBUS Cable C303900



**Data pair:** Stranded plain annealed copper wire, single pair, PE insulation.

**0.75mm<sup>2</sup> x 2C:** Stranded plain annealed copper wire, two cores, PVC insulation, PVC sheath.

## External HBUS Cable C303901



**Data pair:** Stranded plain annealed copper wire, single pair, PE insulation.

**0.75mm<sup>2</sup> x 2C:** Stranded plain annealed copper wire, two cores, PE insulation; water resistant flooding compound, PE sheath.

# Gallagher HBUS Cable

## Part numbers

C303900 HBUS Cable

C303901 External HBUS Cable

## Technical Specifications

### HBUS Cable

Operating Temperature:	C303900	-15° to 90°C (5° to 194°F)
	C303901	-40° to 70°C (-40° to 158°F)

### Conductor (Data Pair)

Material:	Plain Annealed Copper Wire
Size:	21AWG
Construction:	Stranded (14/0.2mm)
Nominal Characteristic Impedance:	100Ω

### Power Conductor (0.75mmsq x 2C)

Material:	Plain Annealed Copper Wire
Size:	18AWG
Construction:	Stranded (24/0.2mm)
Maximum Conductor DC resistance @ 20°:	26Ω/km

## Dimensions

### HBUS Cable

Dimensions	Length	300m (984ft)
Outside Diameter:	6.4 mm	

### HBUS Cable Box

Dimensions	Height x Width x Depth	445 x 445 x 210mm (17.5 x 17.5 x 8.25in)
	Weight	15.5kg (34.2lb)

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