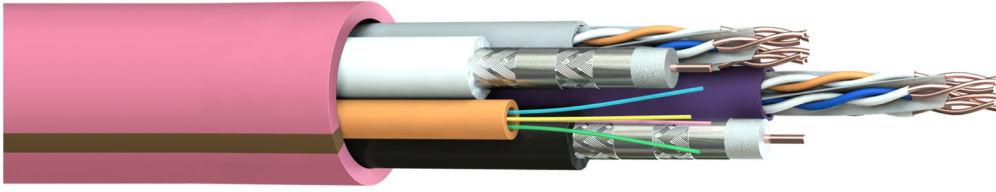


# HA6 HOME AUTOMATION COMPOSITE CABLE



truHOME

## PART REFERENCE

HA6

### CONSTRUCTION

THIS COMPOSITE IS MADE FROM THE FOLLOWING COMPONENTS:

HAC1	3GHz QUAD SHIELD COAXIAL CABLE (BLACK)
HAC2	3GHz QUAD SHIELD COAXIAL CABLE (WHITE)
C6T05	500MHZ CATEGORY 6 UTP 4 PAIR (GREY) HDBaseT Recommended
C6T06	500MHZ CATEGORY 6 UTP 4 PAIR (VIOLET) HDBaseT Recommended
FIBRE	VARIOUS FIBRE COMBINATIONS

### OVERALL CONSTRUCTION

TAPE	FLEECE TAPE, REDUCES INTERNAL FRICTION AND IMPROVING FLEXIBILITY
SHEATH	PVC PINK + BROWN STRIPE
OVERALL DIAMETER	16.6MM APPROX

### PRINT

'TruHOME Home Automation Composite Cable HA6 2 Quad Shield Digital Video 2 Cat 6 1 Fibre Cable Area A B C D E F G Device 1 2 3 4 5 6 7 8 9 0  
RoHS BATCH NO + METER MARK'

## TECHNICAL

### 3GHz QUAD SHIELD COAXIAL CABLE

CONSTRUCTION		TECHNICAL			
CONDUCTOR	BARE COPPER	OVERALL DIAMETER	7.54MM	ATTENUATION (dB/100M)	
DIELECTRIC	FOAMED PE	IMPEDANCE	75Ohm	55 MHz	5.25
1st SCREEN	BONDED ALUMINIUM FOIL	NOMINAL CAPACITANCE	171 pF/m	450 MHz	14.43
2nd SCREEN	ALUMINIUM WIRE BRAID	VELOCITY	85%	1 GHz	21.49
3rd SCREEN	BONDED ALUMINIUM FOIL	RETURN LOSS	20 dB	1.8 GHz	27.73
4th SCREEN	ALUMINIUM WIRE BRAID			3 GHz	37.50
SHEATH	PVC				

### 500MHZ CATEGORY 6 UTP 4 PAIR HDBaseT Recommended

CONSTRUCTION		TECHNICAL	
CONDUCTOR	23AWG PURE COPPER	OVERALL DIAMETER	6.4MM
INSULATION	PE	IMPEDANCE	100 +/- 15 Ohm
SHEATH	PVC	STANDARDS	COMPLIES WITH TIA/EIA 568 C & ISO/IEC 11801

### FIBRE CABLE (Other fibre combinations and sizes are available to order, please contact us for more details)

NO OF FIBRE	4, 8, 12 & 24
MODE	OS1/2, OM1, 2 & 3
TUBE	LOOSE TUBE OR TIGHT BUFFERED