

Intercom Double Insulated Cable

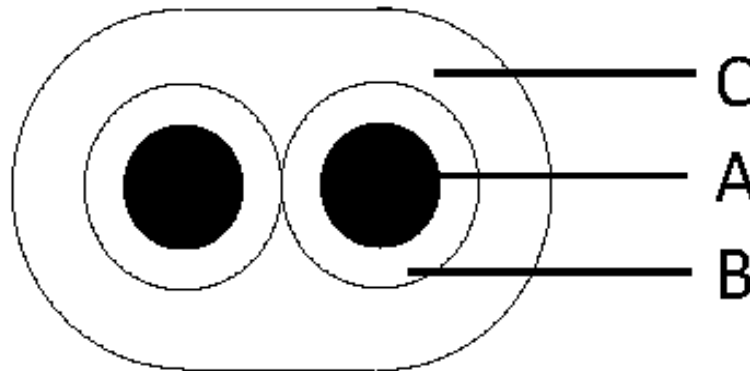
Y3445-12Y, Y3441-09G, Y3441-12Y,
Y3442-12Y, Y3442-12G, Y3445-12G,
Y3445-09G, Y3442-09G, Y3441-12G



FEATURES

- Durable and tough 2 core cable for intercom installations
- 2 solid bare copper core conductors with PE insulation and PVC jacket for low signal loss
- Cable suitable for narrow spaces, behind walls, ceilings and under flooring
- Typical applications include audio and video cabling for 2-wire intercom systems
- Available on 100 metre, 200 metre and 500 metre reels with count-down metre marking.
- Two conductor sizes available (0.9mm and 1.2mm diameter inner conductors)

CONSTRUCTION DRAWING

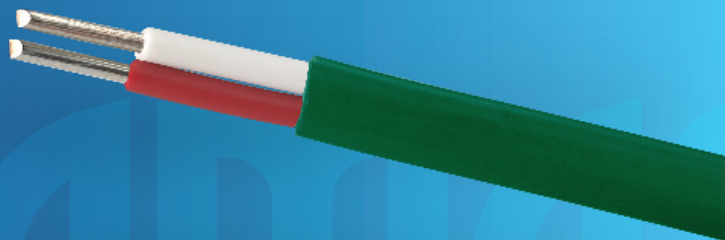


CONSTRUCTION	DIMENSIONAL FEATURES	MATERIAL BREAKDOWN
Inner Conductor < A >	2 / BC 0.90 (+ / - 0.018) mm OR 2 / BC 1.2 (+ / - 0.018) mm	Solid Bare Copper
Insulation < B >	2 / 1.50 (+ / - 0.13) mm	Red, White, Solid PE Insulation
Sheath < C >	2.60 (+ / - 0.15) mm x 4.20 (+ / - 0.20) mm	Green PVC Sheath

To view Access' extensive ranges go to: www.accesscomms.com.au

Intercom Double Insulated Cable

Y3445-12Y, Y3441-09G, Y3441-12Y,
Y3442-12Y, Y3442-12G, Y3445-12G,
Y3445-09G, Y3442-09G, Y3441-12G



ELECTRICAL CHARACTERISTICS

Max Conductor (A) DC Resistance at 20°C ($\Omega/100M$)	< 3.25
Min Insulation DC Resistance at 20°C ($M\Omega \cdot M$)	> 200
Rated Temperature (°C)	70 °C
Rated Voltage (V)	300

PACKING

SKU		COLOUR	MEASUREMENT
Y3441-09G	2C 1 / 0.9	GREEN	100M
Y3441-12G	2C 1 / 1.2	GREEN	100M
Y3441-12Y	2C 1 / 1.2	YELLOW	100M
Y3442-09G	2C 1 / 0.9	GREEN	200M
Y3442-12G	2C 1 / 1.2	GREEN	200M
Y3442-12Y	2C 1 / 1.2	YELLOW	200M
Y3445-09G	2C 1 / 0.9	GREEN	500M
Y3445-12G	2C 1 / 1.2	GREEN	500M
Y3445-12Y	2C 1 / 1.2	YELLOW	500M



To view Access' extensive ranges go to: www.accesscomms.com.au

Sydney (Head Office)
Brisbane Office
Melbourne Office
Adelaide Office

Unit 1, 29 Prince William Drive, Seven Hills NSW, 2147
28 The Gateway, Broadmeadows, VIC, 3047
71 Anzac Highway, Ashford, SA, 5035

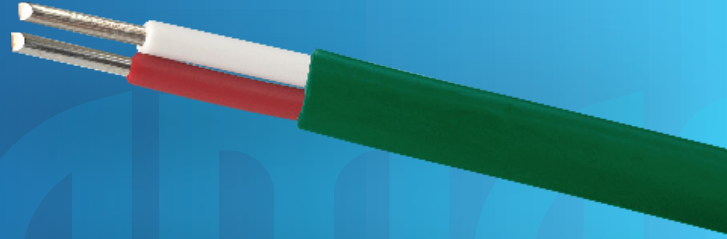
Phone: (02) 9414 8888
Phone: (07) 3308 5555
Phone: (03) 9330 8333
Phone: (08) 8338 5540

Fax: (02) 9414 8800
Fax: (07) 3308 5500
Fax: (03) 9330 8330

websales@accesscomms.com.au
brisbane@accesscomms.com.au
melbourne@accesscomms.com.au
adelaide@accesscomms.com.au

Intercom Double Insulated Cable

Y3445-12Y, Y3441-09G, Y3441-12Y,
Y3442-12Y, Y3442-12G, Y3445-12G,
Y3445-09G, Y3442-09G, Y3441-12G



CONDUCTOR CHARACTERISTICS

MATERIAL	Bare Copper
NUMBER OF CORES	2C
DIAMETER	0.9mm ± 0.01mm OR 1.2mm ± 0.01mm

INSULATION CHARACTERISTICS

MATERIAL	PE
THICKNESS	0.28 ± 0.05mm
DIAMETER	1.8 ± 0.01mm

JACKET CHARACTERISTICS

MATERIAL	PVC
THICKNESS	0.45 ± 0.05mm
DIAMETER	3 * 4.6 ± 0.15mm

MARKING

DATAMASTER ® Y3440 SERIES DOUBLE INSULATED 2 x 1.2mm(OR 0.9mm) (200M.....001M)

To view Access' extensive ranges go to: www.accesscomms.com.au

Sydney (Head Office)
Brisbane Office
Melbourne Office
Adelaide Office

Unit 1, 29 Prince William Drive, Seven Hills NSW, 2147
28 The Gateway, Broadmeadows, VIC, 3047
71 Anzac Highway, Ashford, SA, 5035

Phone: (02) 9414 8888
Phone: (07) 3308 5555
Phone: (03) 9330 8333
Phone: (08) 8338 5540

Fax: (02) 9414 8800
Fax: (07) 3308 5500
Fax: (03) 9330 8330

websales@accesscomms.com.au
brisbane@accesscomms.com.au
melbourne@accesscomms.com.au
adelaide@accesscomms.com.au