



### DESCRIPTION

AWG 16 speaker install cable for use in the home automation market sheathed in PVC OR LSFOH

CABLE REF No	No. OF CORES	CONDUCTOR STRANDING BC	MAX DCR (Ohms/km)	NOM. WEIGHT (kg/km)	NOM. DIAMETER (mm)
RAD16/2	2	30/0.25	14	47	6.1
RAD16/4	4	30/0.25	14	81	7.3
RAD16/6	6	30/0.25	14	121	8.5
RAD16/2(S)	2	30/0.25	14	48	6.2
RAD16/4(S)	4	30/0.25	14	82	7.4
RAD16/6(S)	6	30/0.25	14	123	8.6

### CABLE CONSTRUCTION

Wire	AWG 16, stranded bare copper conductor to BS 6360 Class 5
Insulation	Polyolefin based material.
Identification	2 Core - Red Black 4 Core - White, Red, Green, Black 6 Core- Blue, White, Red, Yellow, Green, Black or per customer reqts
Screen (Items 4-6 only)	Aluminium/Polyester tape wrapped around cable unit
Drainwire (Items 4-6 only)	0.22mm <sup>2</sup> stranded tinned copper drainwire applied under tape.
Sheath Colour & Type	Pink coloured (or per customer requirements), PVC sheath
Identification	Ink jet printed as per customers requirements
Operating Temperature	-20°C to +60°C
Minimum bend radius	7.5 times overall diameter (above 0°C)