

INDUSTRIAL INTERCOMMUNICATION SPEAKER CABLES



Specifications.

Construction standard	: as per I.E.C. 332.1 & 2.
Rated tension	: 600V
Outer jacket	: PVC colour green RAL 6014
Overall tinned copper shield	: 85% coverage.
Wires:	: PE
- jacket	: PE
- construction	: bare stranded copper 226x0,15mm = 4,00mm ² 2 core cotton filler Polyester transparent foil
Printig	: 600V rated PRONOR BELGIUM MODEL 60024-201/SPL and length indication every meter.
Overall diameter	: 12,5 mm
Set up wires	: One (1) twisted pair 1x2x4mm ² colour White – Brown
Shipping & weight	: Packed on wooden drums of 500 meter. (118Kg)



Specifications.

Construction standard	: as per I.E.C. 332.1 & 2.
Rated tension	: 600V
Outer jacket	: PVC colour green RAL 6014
Overall tinned copper shield	: 85% coverage.
Wires:	: PE
- jacket	: PE
- construction	: Bare stranded copper 30x0,25mm = 1,5mm ² Polyester transparent foil
Printig	: 600V rated PRONOR BELGIUM MODEL 60021-201/SPL and length indication every meter.
Overall diameter	: 9 mm
Set up wires	: One (1) triplet 3x1,5mm ² colour White -Brown-Yellow/green
Shipping & weight	: Packed on wooden drums of 500 meter. (50Kg)

The cable 60024-201/SPL is designed for transport of power audio signals from a Public Address system over large distances proving not more signal drop than 0,5 dB with given values. (See table below) Once at destination the final connection to the local speaker may be done with the cable 60021-201/SPL. All cables are in full accordance with I.E.C. 332.1 & 2 regarding the fire retardant standards.

MAXIMUM CABLE LENGTHS TO A SPEAKER OR GROUP OF SPEAKERS

(Calculated for 0,5dB power loss (12,5% in power Watts))

TYPE CABLE	NOMINAL POWER IN THE LOAD FOR 100VOLT LINE							
	5Watt	10Watt	30Watt	100Watt	200Watt	400Watt	500Watt	1Kw
60021-201/SPL	3,7Km	1,8Km	600mtr	180mtr	90mtr	45mtr	37mtr	1,8mtr
60024-201/SPL	9,6Km	4,8Km	1,6Km	480mtr	240mtr	120mtr	96mtr	48mtr