

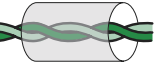




Maximum distances and characteristics of the conductors

The connection of the apparatus is of the unpolarised type.
The use of conductors with characteristics other than those prescribed does not guarantee certain system distances being reached or the good quality of the video signal, therefore only use the cables described in the tables below.

Type of cable	Max. distance between Mixer Art. 4896 and internal unit.	Max. distance between external unit and Mixer Art. 4896	Max. distance between external unit and Art. 4833/A.	Max. distance between Art. 4833/A and Mixer Art. 4896.	Max. distance between external unit and Mixer or amplifier Art. 4833/A with a Art. 4834/2 inserted.	Max. distance between terminal of branch Art.1214/2 and internal unit.
	A	B	C	D	E	H
Comelit cable Art. 4577 (1mm ² cross-sect.) 	200 m	200 m	200 m	200 m	150 m	60 m
Two-wire cable 1.5mm ² cross-sect. 	150 m	100 m	100 m	100 m	80 m	40 m
Braided and shielded cable (1mm ² cross-sect.) 	120 m	80 m	80 m	80 m	50 m	30 m
Twisted telephone cable (0.28 mm ² cross-sect.) 	100 m	150 m	150 m	150 m	100 m	40 m
UTP5 cat 5 AWG 24 Cable (0.2 mm ² cross-sect.) 	80 m	150 m	150 m	150 m	100 m	40 m

Maximum distances which can be reached between the additional monitor power supply conductors and external unit

Cross-section of the conductor	Max. distance between transformer Art. 1195 and external unit.	Max. distance between power supply Art. 1212/B and internal unit.
	F	G
0.28 mm ²	4 m	20 m
1 mm ²	20 m	50 m
1.5 mm ²	30 m	100 m
2 mm ²	40 m	150 m

Figures showing distances

