

SÉRIE L907 - ECA

PVC 4-wire cables for high frequency transmissions 5/10 - L907 series

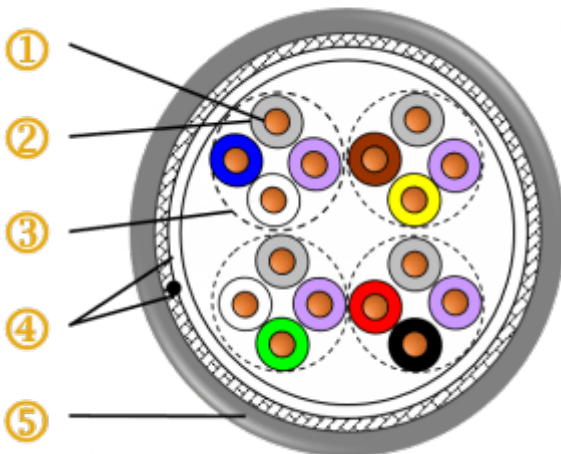
BENEFITS

- ACOME's L907 series cables have been used for decades in fixed Telecom networks in France, Africa and the Middle East.
- From the outset, these cables have satisfied the highest quality transmission requirements. They still provide very high speed transmission for ADSL, ADSL2+ and VDSL protocols of Internet Service Providers (ISPs).

APPLICATIONS

- L907 series cables are designed for wiring digital transmission or switching equipment used in telephone exchanges.
- These cables have fibre counts of 2 to 32 pairs with 5/10 conductors.
- They provide high-speed data transmission up to 100Mbit/s as well as ADSL unbundling between DSLAM and the general distributor.

GENERAL CHARACTERISTICS



1. Conductor: Red copper wire 5/10
2. Insulation: Double layer polyethylene
3. Assembly: 4-wire stars or pairs (3/2 and 4/2)
4. Shielding: Polyester aluminium tape / Tinned copper continuity wire / Tinned copper braid
5. Outer jacket: Thermoplastic PVC type CM26

General

Item code	Range	Assembly	Number of pairs	Diameter of the conductor	Marking	Colour code
M3844E	L907	4-wire stars or pairs	14 p.	5/10	ACOME	Std
M3845E	L907	4-wire stars or pairs	15 p.	5/10	ACOME	Std
M3846E	L907	4-wire stars or pairs	16 p.	5/10	ACOME	Std
M3847E	L907	4-wire stars or pairs	20 p.	5/10	ACOME	Std
M3848E	L907	4-wire stars or pairs	22 p.	5/10	ACOME	Std
M3849E	L907	4-wire stars or pairs	16 p.	5/10	ACOME	Std
M3850E	L907	4-wire stars or pairs	22 p.	5/10	ACOME	Std
R7155E	L907	4-wire stars or pairs	32 p.	5/10	ACOME	Std

Color code

Code couleurs

Câbles à quartes :

Quartes	Couleur du fil isolé			
	Paire 1		Paire 2	
	Fil 1	Fil 2	Fil 1	Fil 2
1	Gris	Blanc	Violet	Bleu
2	Gris	Jaune	Violet	Marron
3	Gris	Noir	Violet	Rouge
4	Gris	Vert	Violet	Blanc
5	Gris	Bleu	Violet	Jaune
6	Gris	Marron	Violet	Noir
7	Gris	Rouge	Violet	Vert
8	Orange	Blanc	Violet	Bleu
9	Orange	Jaune	Violet	Marron
10	Orange	Noir	Violet	Rouge

Câbles à paires :

Paires	Couleur du fil isolé	
	Fil 1	Fil 2
1	Gris	Blanc
2	Violet	Bleu
3	Gris	Jaune
4	Violet	Marron

NORMS AND STANDARDS

General

- IEC 60332-1
- EN 60332-1
- NF C 32-062-1

Fire behaviour

Declaration of Performance No. 17L907001

RECOMMENDATIONS

Storage and installation

The cables are supplied with protective wrapping that must be maintained until the product has been fully used.