



ACOPTIC®

**Indoor Distribution Riser Cable – Home PACe
Permanent accessibility in Multi Dwelling Units**



PAD 1826 from 4 to 288 OF



- Super-fast installation: save a step by avoiding the installation of ducts or μducts.
- Top adaptability: Permanent access to micromodules anywhere on the cable with Mid span derivation with splicing
- Easy and safe opening: Recognition of the opening location
- Zero halogen (LSOH) fire retardant cable, CPR approved
- Installation in utility shaft for building
- Fast & Easy Strippable Micromodules without tool

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Applications

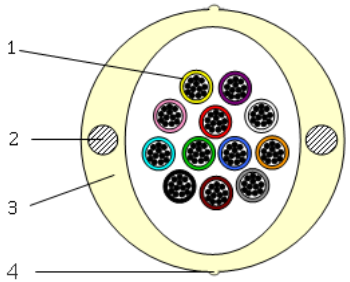
ACOME Home-PACe range meets the needs of riser cable installation **in building utility shafts or common areas, either directly or in conduits.**

The ACOME range Home-PACe PAD1826 has a specific design allowing a **permanent access to fibres** through the sheath for splicing with subscriber cables.

Micromodules from 2 to 12 fibres according to the number of dwelling units to connect per floor.

The cable range is particularly appropriate for **cablings big buildings** requiring hundreds of fibres.

Design



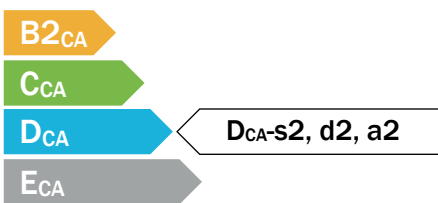
- ① **Micromodule:** 2, 4, 6, 8 or 12 single-mode fibres G657A2 under strippable thermoplastic skin.
- ② **Strength members:** Peripheral FRP (Fibre Reinforced Plastic) strength members.
- ③ **Outer sheath:** LSOH-FR⁽¹⁾ material, UV stabilized ivory.
- ④ **Sheath opening marking:** generating line (embossing).

(1)LSOH-FR: Fire retardant material. All our interior cables are:
- Zero halogen,
- Low smoke emission,
- Fire retardant.

Reference standards

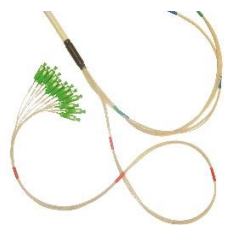
Cables and fibres: IEC/EN 60793 and IEC/EN 60794-1. EN 60332-1-2, EN 50399, EN 60754-2.

Fire Euroclass



N° of DOP : 17HPACE01

Extended pre-terminated ranges



PAD1826 can be available in pre-terminated versions (PAD38xx) to shorten installation time.

Different pre-termination rates can be done : 25%, 50%,75% or 100%.

Storage, packaging and installation

- Cables are delivered with protective cover to be kept on until their installation.
- Guidelines for storage, transportation & cable installation in our ACOPTIC guide <http://www.acome.fr/en/The-Group/Library/Cable-Storage-Transport-and-Installation-Rules>



PRODUCT SHEET PAD 1826



Telecom, Data & Infrastructures

General features

	Series 1236 4 to 48 fibres (max 13 M2 or 4 M12)	Series 1222 28 to 84 fibres (max 18 M2 or 7 M12)	Series 1188 38 to 144 fibres (max 34M2 or 12 M12)	Series 1197 70 to 288 fibres (max 64 M2 or 24 M12)
Nominal outer diameter (mm)	6.75	8.5	10.5	13.5
Tensile strength (N)	300	500		600
Maximum crush resistance (N/cm) : Reversibility	100	200		
Minimum bending radius (mm)	60	90	100	130
Maximum length of use (m)	100			
Temperatures	Transport and storage	-40 / +70 ° C		
	Installation	-5 / +50 ° C		
	Operation	-15 / +60 ° C		
Standard packaging	Reel of 4.000m		Reel of 2.000m	
Storage	Indoor			
Marking (black) : Year and week of manufacture – ACOME – H-PACe – number and type of fibres – Modularity – product ref. + metrics				

Product part numbers

Modularity	Capacity	Series N°	Weight	ACOME PN	Modularity	Capacity	Series N°	Weight	ACOME PN
2	24 fibres	1222	65 kg/km	N8983A	6	6 fibres	1236*		N9724A
	48 fibres	1188	87 kg/km	N8984A		12 fibres	1236*	33 kg/km	N8525A
	72 fibres	1197	118 kg/km	N9030A		1222	61 kg/km	N8196B	
	96 fibres	1197	124 kg/km	N9148A		24 fibres	1236*	35 kg/km	N8526A
4	4 fibres	1222	60 kg/km	N9414A		36 fibres	1236*	37 kg/km	N8527A
	8 fibres	1222	61 kg/km	N9415A		1222	66 kg/km	N8531A	
	16 fibres	1236*	34 kg/km	N9096A		48 fibres	1236*	38 kg/km	N8528A
	1222	63 kg/km	N9416A	1222		66 kg/km	N8200B		
	24 fibres	1236*	35 kg/km	N9158A		60 fibres	1222	68 kg/km	N9115A
	1222	64 kg/km	N9417A	72 fibres		1188	86 kg/km	N8201B	
	32 fibres	1236*	36 kg/km	N9159A		96 fibres	1188	90 kg/km	N8109A
	1222	66 kg/km	N9418A	144 fibres		1197	122 kg/km	N8222A	
48 fibres	1222	67 kg/km	N8889A	12 fibres	1236*	33 kg/km	N8740A		
96 fibres	1188	91 kg/km	N8648B	24 fibres	1236*	35 kg/km	N8529A		
8	16 fibres	1236*	33 kg/km	N9248A	1222	62 kg/km	N8198B		
	1222	60 kg/km	N9419A	36 fibres	1236*		N9726A		
	24 fibres	1236*	34 kg/km	N9249A	48 fibres	1236*	38 kg/km	N8530A	
	1222	61 kg/km	N9420A	1222	66 kg/km	N8199C			
	32 fibres	1236*	36 kg/km	N9250A	72 fibres	1222	69 kg/km	N8655A	
	1222	63 kg/km	N9421A	96 fibres	1188	89 kg/km	N8532A		
48 fibres	1222	68 kg/km	N9161B	144 fibres	1188	95 kg/km	N7984A		
192 fibres	1197	127 kg/km	N9152A	216 fibres	1197	130 kg/km	N8110A		
					288 fibres	1197	140 kg/km	N8028A	

(*) Light structure – please refer to the general features table to identify the difference between series 1236 (light structure) and series 1222.

Fibres and micromodules color codes

Standard color codes (colors 1 to 12)

1	2	3	4	5	6	7	8	9	10	11	12
Red	Blue	Green	Yellow	Violet	White	Orange	Grey	Brown	Black	Turquoise	Pink

Micromodules color codes

Red	Blue	Dark green	Yellow	Violet	White	Orange	Grey	Brown	Light green	Turquoise	Pink	Number of black rings
1	2	3	4	5	6	7	8	9	10	11	12	1
13	14	15	16	17	18	19	20	21	22	23	24	2
25	26	27	28	29	30	31	32	33	34	35	36	3
37	38	39	40	41	42	43	44	45	46	47	48	4