

Product specification**Aluminium tube PPU 16 and screwless aluminium splices PPUH 16 and PPUK 16**

Usage	The aluminium tube PPU 16 and screwless, direct splice PPUH 16 and elbow splice PPUK 16 are intended to be used in electrical wire installation in different building constructions. The aluminium tube can be bended for electrical wire installations. The aluminium splices PPUH 16 and PPUK 16 are suitable for the PPU 16 tube, when splices are needed.	
Application	The aluminium tube PPU 16 can be used in connection of the most common construction materials in normal conditions. The wet concrete will cause corrosion for the aluminium tube and the areas where pH > 8 and pH < 4 must be avoid.	
Technical description PPU 16	Aluminium alloy	EN AW-6063 temper T4
	Delivery length	3000 mm
	Outside diameter	Ø 16,0 mm
	Inside diameter	Ø 14,0 mm
	Purso dwg no.	P03992
Chemical composition	Chemical composition %:	
	Si 0,2-0,6	Cr 0,10 max
	Fe 0,35 max	Zn 0,10 max
	Mn 0,1 max	Ti 0,10 max
	Mg 0,45-0,9	others 0,15 max
	Cu 0,10 max	Al the rest
Mechanical properties	Yield strength	R _{p0,2} min 65 Mpa
	Tensile strength	R _m min 130 Mpa
	Elongation	A _{50 mm} % min 12 %

We hereby confirm that the profiles fulfill the requirements of the standards EN AW 573-3 "Chemical composition" and EN AW 755-2 "Mechanical properties".

PURSO OY
Quality Assurance

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