

**Product specification****Aluminium tube PPU 20 and screwless aluminium splices PPUH 20 and PPUK 20**

Usage	The aluminium tube PPU 20 and screwless, direct splice PPUH 20 and elbow splice PPUK 20 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 20 and PPUK 20 are suitable for the PPU 20 tube, when splices are needed.	
Application	The aluminium tube PPU 20 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 avoided.	
Technical description PPU 20	Aluminium alloy	EN AW-6063 temper T4
	Delivery length	3000 mm
	Outside diameter	Ø 20,0 mm
	Inside diameter	Ø 18,0 mm
	Purso dwg no.	P02888
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 <sub>p0,2</sub> min 65 Mpa
	Tensile strength	R <sub>m</sub> min 130 Mpa
	Elongination	A <sub>50 mm</sub> % 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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