

## B111 Underground ring multi tap-off connector

**DISCRIPTION:** 4-core or 3-1/2 core ring type tap-off connector with IP2X protection and piercing retardant system.

One the clamp ring is pressembled on the main conductor the plastic housing offer full protectin against touching live contact teeth ( finger test), test to EN60529. During pressembly on the main conductor the contact protection system detects early contact of the contact teeth via the predetermined breaking point to ensure a large operational safety during tap-off conductor assembly.

**MATERIAL:** High strength AL alloy (AlMgSi), corrosion-resistant, Contacts in brass (CuZn), electro-tinned, insulation parts are glassfiber reinforced PA, screws are steel, grade 8.8.

TYPE	Conductor		Conductor	
	Main	Tap	Main	Tap
	mm <sup>2</sup>	mm <sup>2</sup>	mm <sup>2</sup>	mm <sup>2</sup>
UTC-1	RM 50-70	RM 6-50	RE 70-95	RE 6-70
UTC-2	RM 70-120	RM 6-50	RE 95-150	RE 95-150
UTC-3	RM 95-120	SM 35-120 RM 10-95	RE 120-150	SE 50-150 RE 16-120
UTC-4	RM 150-185	RM 6-70	RE150-240	RE 6-70
UTC-5	RM185-240	RM 6-70		RE 6-70

rm=round standed, sm= sector stranded, re= round solid, se= sector solid

