

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	Sector Conductor		Round Conductor	
	Main	Tap	Main	Tap
	mm2	mm2	mm2	mm2
UTC-1	SM/SE 70-95	SM/SE 6-50	RM/RE 70-95	RM/RE 6-70
UTC-2	SM/SE 95-150	SM/SE 6-50	RM/RE 95-150	RM/RE 6-70
UTC-3	SM/SE 95-150	SM/SE 6-150	RM/RE 95-150	RM/RE 6-150
UTC-4	SM/SE 185-240	SM/SE 6-50	RM/RE 185-240	RM/RE 6-70

RM=round stranded, SM= sector stranded, RE= round solid, SE= sector solid

