



TELESCOPIC STICKS

Multipurpose telescopic insulating sticks

SR EN 61230

SR EN 61235



Code: PTU-Un-C / PTU-Un-C+P - use in dry conditions

Telescopic insulating sticks (PTU) are made of two or more tubular elements (of various diameters) which can be extended or folded in an undetachable manner.

Telescopic insulating sticks are provided, according to certification tests, with a "hexagon 12" coupling system which allows the coupling of other protective devices, adapters or accessories. Upon the customer's demand, sticks can be provided with other coupling systems ("RO bayonet", "universal", etc.).

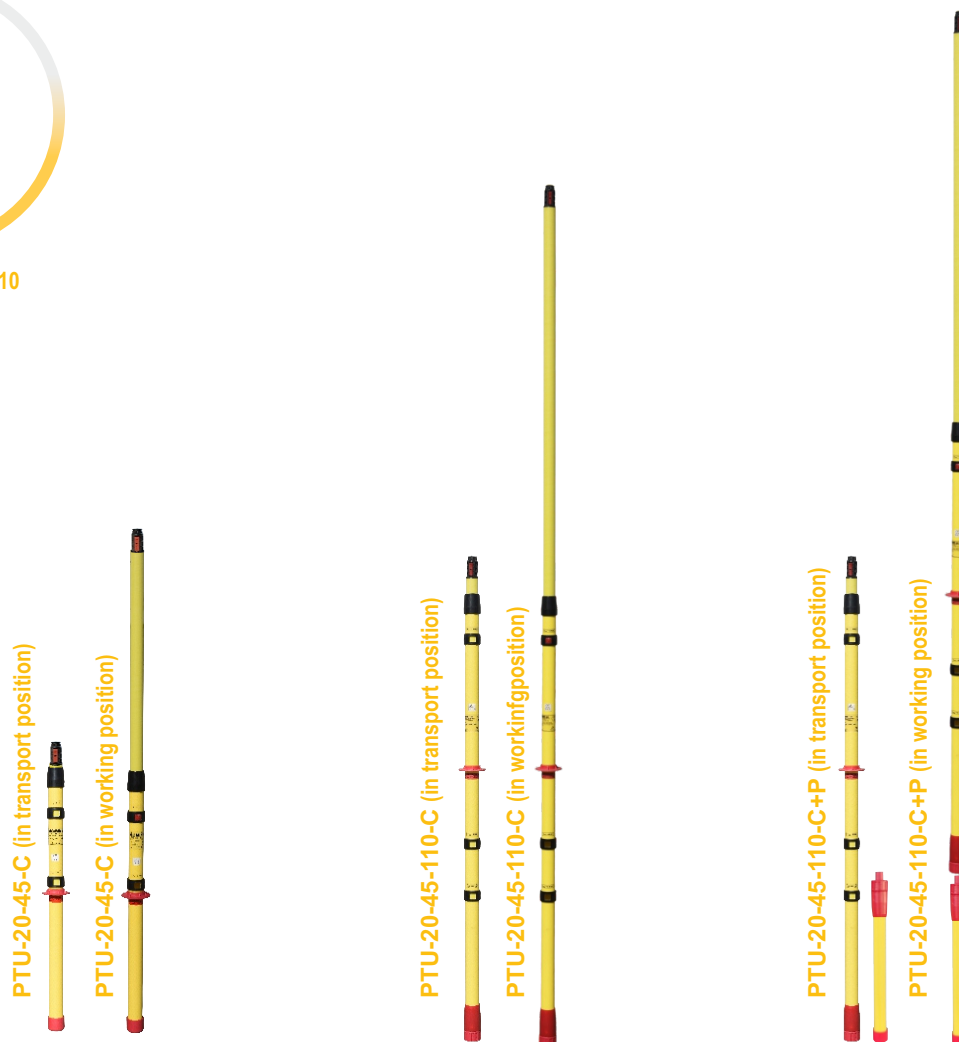
Sticks type PTU-20-45-110-C are delivered with a 0,40 m insulating extension handle.

These types of sticks can be used for works or operations both in transformers stations and on overhead lines.

The telescopic insulating sticks include insulating tubes made of fibre-reinforced plastic with diameters between 37 and 42 mm.



HEXAGON 12 / M10



Insulating stick code	Operating voltage $U_n$ (kV)	Test voltage $U_{inc}$ (kV)	No. of sections	Total length $L_t$ (m)	Handle length $L_m$ (m)	Working length $L_u$ (m)	Transport length (m)	Weight (kg)
PTU-20-45-C	20	60	2	1,31	0,33	0,97	0,89	1,10
	45	135		1,47		1,13		
PTU-20-45-110-C	20	60	2	1,79	0,81	0,97	1,43	1,60
	45	135		1,95		1,13		
	110	190		2,57		1,75		
PTU-20-45-110-C+P	20	60	2+1	2,24	1,26	0,97	1,49	1,70 + 0,60
	45	135		2,40		1,13		
	110	190		3,02		1,75		