



Insulating flexible cover for uninsulated conductors and LV insulators

SR EN 61479



Code: see table

The insulating flexible covers are protective means recommended for the temporary insulation of uninsulated conductors of low voltage overhead lines ($U_n < 1$ kV), in dry weather, when the works do not involve the de-energisation of the line. The insulating flexible covers are thus designed to be used on the brackets of the concrete or metal poles where insulators must be covered.

The insulating flexible covers can also be used live works in low voltage panels, by arranging them horizontally on the bars located between the rows of HRC fuse sockets. The insulating flexible covers are manufactured from yellow plasticized PVC, resistant to UV radiations and delivered in various lengths, together with insulating plastic pliers.

Product code	Length (cm)	Weight (kg)	Number of plastic pliers	Thickness (mm)
TE - 075 - 0*	75	0,7	3	2,5 ± 0,5
TE - 150 - 0	150	1,4	4	2,5 ± 0,5
TE - 200 - 0	200	1,9	6	2,5 ± 0,5
TE - 250 - 0	250	2,4	6	2,5 ± 0,5
TE - 300 - 0	300	2,8	8	2,5 ± 0,5

* Note: This option can also be applied remotely, by means of a device and a corresponding insulating stick (ENEL type).



Technical Characteristics

Maximum operating voltage (V)	1000
Dielectric rigidity - test voltage (V/3min)	5000
Dielectric rigidity - withstand voltage (V)	10000
Oil resistance	Category H
Very low temperature resistance (-40 °C)	Category C
Very high temperature resistance (+70 °C)	Category W

Cover with insulating cap for LV insulators

SR EN 61479



Code: see table

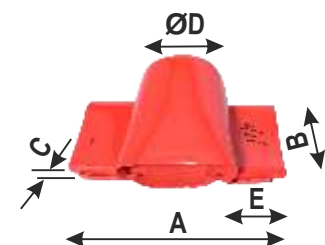
Covers with insulating caps are protective equipment intended to cover the insulators of low voltage overhead lines ($U_n \leq 1$ kV), in dry weather conditions, in case operations must be performed **without de-energising the insatillation**.

The cover with insulating caps applies on the appropriate LV overhead insulator so that it is located at the middle, opening the cap in the lower area and placing it on the insulator.

Insulating covers are made of red plasticised PVC, resistant to UV radiations, delivered in the versions specified below.



Model 665 - 220



Model 665 - 080

Model 663 - 130

Technical characteristics

Maximum operating voltage (V)	1000
Dielectric rigidity - test voltage (V/3min)	5000
Dielectric rigidity - withstand voltage (V)	10000
Oil resistance	Category H
Very low temperature resistance (-40 °C)	Category C
Very high temperature resistance (+70 °C)	Category W

Product code	ENEL serial number	Length A (mm)	Height B (mm)	Width C (mm)	Diameter Ø D (mm)	Wing length E (mm)	Weight (kg)	Thickness
663 - 130	686113	335	100	45	84	130	0,280	3,5 ± 0,5
665 - 080	686114	265	160	28	115	80	0,495	3,5 ± 0,5
665 - 220	686115	550	160	35	120	220	1,00	3,5 ± 0,5