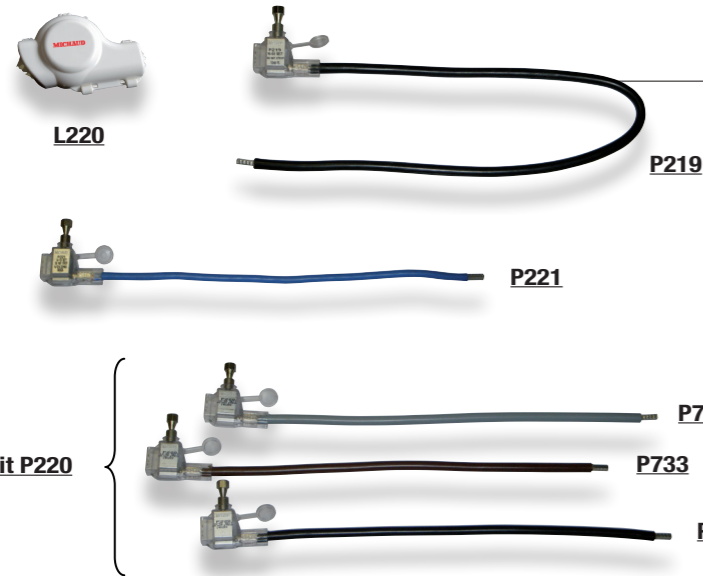


Insulation piercing end connector EBCP 16-50 Class II

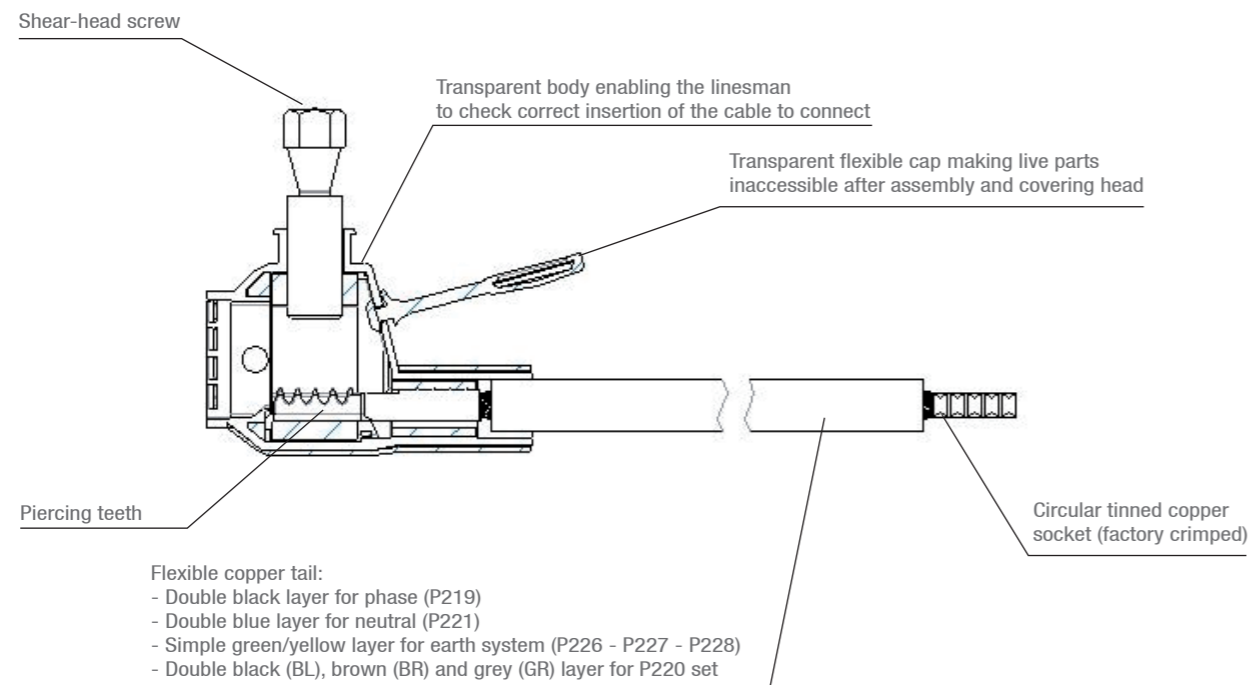


Application

This end connectors range is used for the connection of leading in cables to electrical equipment terminals (cutouts, electronic meters, ect). It is a universal solution to connect the connection cable and the meter terminals no matter what is the metal or the block nature. The end connector can be fitted on sectoral or circular-shaped copper or aluminum stranded or solid core conductors. It provides class II protection using the double insulated colored tail, when equipped with the cover.

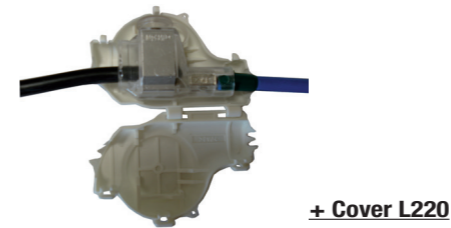
Description

- The end connector uses the insulation piercing technology (16-50mm²).
- The protection degree is IP2X when it is implemented.
- The maximum power running through the insulation piercing end connector is 80A.
- Low dimensions enable to easily fit the end connector behind the panel in a restricted space.
- Solid teeth ensure connection in extreme environments even under low temperatures.
- The robust material constituting the cover enables it to be held with a pair of pliers during installation, facilitating holding.
- The synthetic cover ensures a protection class II of the connector body and can be sealed.
- The reference P220 comprises a kit of 3 colored end connectors with black, brown or grey tail.



Option: Class II Setting-up

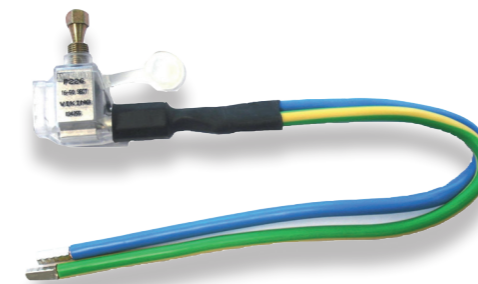
The cover (L220) enables to establish a class II installation.



Code	Designation	Out of box length: L (mm)	Capacities (mm ²)	Weight (kg)	Sales unit
P219	EBCP 50 SECT-16 BLACK L700 CLASS II	700	16-50	0.190	9
P220	SET OF 3 EBCP 50 SECT-16 BL/BR/GR L375	375		0.390	1
P221	EBCP 50 SECT-16 BLUE L375 CLASS II	375		0.130	9
P731	EBCP 50 SECT-16 BLACK L375 CLASS II	375		0.390	100
P732	EBCP 50 SECT-16 GREY L375 CLASS II	375		0.390	100
P733	EBCP 50 SECT-16 BROWN L375 CLASS II	375		0.390	100
L220	EBCPAU COVER CLASS II			0.020	12

Option :

Insulation piercing end connector for earth systems.



A wide range of insulation piercing end connectors has been designed for earth system:

- P 227 and P 226 with two tails (yellow/green and blue) for connecting and earth system the neutral at the same time,
 - P228 with one tail (yellow/green) for the earth conductor.
- The neutral conductor (blue) has double insulation whereas the earth conductor (yellow/green) has single insulation as it is not considered as a live element (class II not required).

Code	Designation	Out of box length: L (mm) tail	Out of box length: L (mm) earth system	Capacities (mm ²)	Weight (kg)	Sales unit
P226	EBCP P221 + YELLOW/GREEN EARTH SYSTEM L345	375	345	16-50	0.220	9
P227	EBCP P221 + YELLOW/GREEN EARTH SYSTEM L800	375	800		0.330	9
P228	EBCP 50 SECT-16 YELLOW/GREEN L800		800		0.200	9