

Practical tip

Functional earth terminal blocks

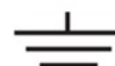
According to the Machinery Directive 2006/42EG, terminal blocks may be white when used for functional earthing. PE terminals with a protective function for life and limb must still be green-yellow, but can also be used for functional earthing. The symbols used are extended in order to clarify the use as a functional earth.

Weidmüller offers white PE terminals from the "A-, W- and Z series" product family for systems in which this distinction should or must be made. The colour of these terminals clearly indicates that the respective circuits are exclusively to provide functional protection for the connected electronic system.

Symbol for functional earth:



Symbol for protection earth:



A-Series
with PUSH IN technology



Type	Qty.	Order No.
A2C 2.5 FE WT	50	2690460000
A4C 2.5 FE WT	50	2690470000
A2C 4 FE WT	50	2734150000
A2C 6 FE WT	50	2734160000
A2C 10 FE WT	50	2734170000



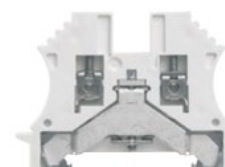
Z-Series
with tension spring technology



Type	Qty.	Order No.
ZPE 2.5/4AN WS	50	1698110000



W-Series
with clamping-yoke technology



Type	Qty.	Order No.
WPE 2.5 WS	100	1010010000

B

