



System overview













Junction boxes with explosion protection



- IP65 and IP64 International Protection
- Cast iron housing, hot-dip galvanized or painted gray
- With internal protective conductor terminals in three versions No. 2860, 4 mm² / No. 28601, 6 mm² / 2864, 35 mm²
- jet-proof
- for threads of any kind
- for the installation of clamps and steatite- clamping rings inserts 3P N PE price level for metric threads: Gr. I - III

Our junction boxes are available with **as many threads as you wish** in sizes M16, M20, M25, M32, M40 or M50. Please specify your wishes when ordering!














Components

	2864 - Protective conductor terminal bare, 35 mm², M8x8 mm null	
	2861 - Protective conductor terminal bare, 6 mm², M6x7 mm Protective conductor terminal version Ex, for screwing on Screws and springs made of stainless steel	
	2860 - Protective conductor terminal bare, 4 mm², M6x7 mm null	
	5000EXE - Cast iron junction box, 88x88x57 mm IP64, EXE, gray painted, without insertion, PE terminal inside, article 2860, 4 mm ²	
	6010EXE - Cast iron junction box, 116x102x72 mm IP65, EXE, grey lacquered, without insertion, PE terminal inside, article 2860, 4 mm ²	
	6010EXEZ - Cast iron junction box, 116x102x72 mm IP65, EXE, hot-dip galvanized, without insertion, PE terminal inside, article 2860, 4 mm ²	



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	6100EXE - Cast iron junction box, 141x120x84 mm IP65, EXE, grey lacquered, without insertion, PE terminal inside, article 2860, 4 mm ²	
	6100EXEZ - Cast iron junction box, 141x120x84 mm IP65, EXE, hot-dip galvanized, without insertion, PE terminal inside, article 2860, 4 mm ²	
	5000EXEZ - Cast iron junction box, 88x88x57 mm IP64, EXE, hot-dip galvanized, without insertion, PE terminal inside, article 2860, 4 mm ²	
	6200EXEZ - Cast iron junction box, 182x152x88 mm IP65, EXE, hot-dip galvanized, without insertion, PE terminal inside, item 2861, 6 mm ²	
	6300EXEZ - Cast iron junction box, 210x210x102 mm IP65, EXE, hot-dip galvanized, without insertion, PE terminal inside, item 2864, 35 mm ²	
	6300EXE - Cast iron junction box, 210x210x102 mm IP65, EXE, grey lacquered, without insertion, PE terminal inside, article 2864, 35 mm ²	
	6200EXE - Cast iron junction box, 182x152x88 mm IP65, EXE, gray painted, without insertion, PE terminal inside, article 2861, 6 mm ²	