



Color: ■ orange

Physical data	
Width	3 mm / 0.118 inches
Height	120 mm / 4.724 inches
Depth from upper-edge of DIN-rail	52 mm / 2.047 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.388 MJ
Weight	12.9 g

Commercial data	
Product Group	2 (Terminal Block Accessories)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 8.0	EC000886
ETIM 7.0	EC000886
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332241328
Customs tariff number	85389099990



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

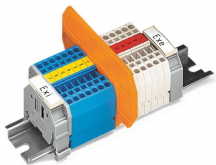
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 209-191	↓

Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2240.62 KB	209-191 19.02.2019	xml 2.52 KB ↓
		209-191 04.01.2018	doc 23.50 KB ↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 209-191 ↓	EPLAN Data Portal 209-191 ↓
	WSCAD Universe 209-191 ↓
	ZUKEN Portal 209-191 ↓

Installation Notes

Ex application

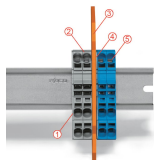


Separator plate for Ex e/Ex i applications

According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common DIN-rail.

For 279 ... 282 Series:
209-190 for 2-conductor terminal blocks
209-191 for 2-, 3-, 4-conductor terminal blocks

Ex application



A separator plate is located between the Ex e II and Ex i terminal strip.

End plate

Ex e II terminal blocks

Separator plate for Ex e/Ex i applications

End plate

Ex i terminal blocks

According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common DIN-rail.

Security



Ex e II/Ex i terminal strip

Note:

The movable feet of terminal blocks and separator plates must face the same direction.