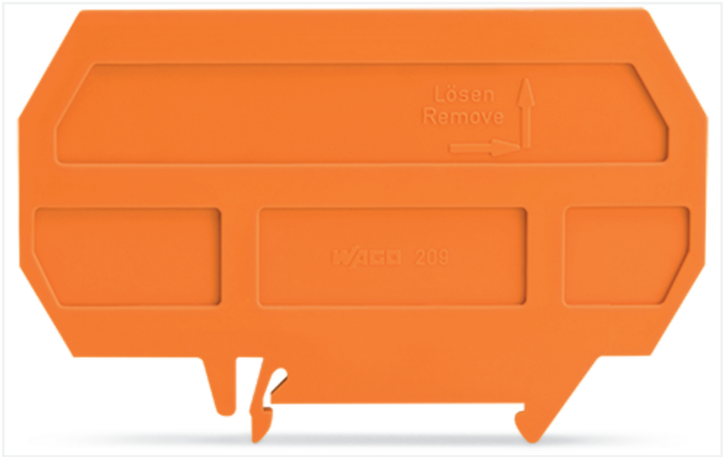




Color: ■ orange

Physical data	
Width	3 mm / 0.118 inches
Height	90 mm / 3.543 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 (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.296 MJ
Weight	9.5 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 9.0	EC000886
ETIM 8.0	EC000886
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332241311
Customs tariff number	85389099990



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 209-190	↓

Documentation

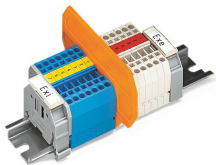
Additional Information			Bid Text	
Technical Section	pdf 2246.92 KB	↓	209-190	19.02.2019
				xml 2.52 KB
			209-190	04.01.2018
				doc 23.50 KB

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 209-190	↓	EPLAN Data Portal 209-190	↓
		WSCAD Universe 209-190	↓
		ZUKEN Portal 209-190	↓

Installation Notes

Ex application

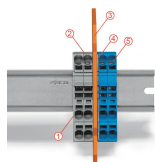


Separator plate for Ex e/Ex i applications

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.