



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		0.265 MJ
Weight		9.5 g
Commercial data		
Product Group		2 (Terminal Block Accessories)
PU (SPU)		50 (25) pcs
Packaging type		Box
Country of origin		DE
GTIN		4017332241311
Customs tariff number		85389099990



Product Classification		
UNSPSC		39121613
eCl@ss 10.0		27-14-11-33
eCl@ss 9.0		27-14-11-33
ETIM 9.0		EC000886
ETIM 10.0		EC000886
ECCN		NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 209-190

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Documentation				
Bid Text				
209-190	19.02.2019	xml	2.52 KB	↓
209-190	04.01.2018	doc	23.50 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 209-190

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CAE data

EPLAN Data Portal 209-190

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WSCAD Universe 209-190

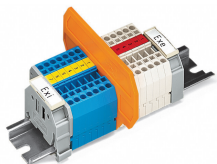
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ZUKEN Portal 209-190

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Installation Notes

Ex application



Separator plate for Ex e/Ex i applications

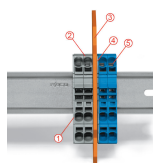
According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common DIN-rail.

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

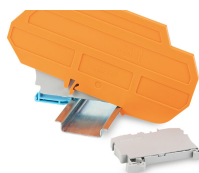
Separator plate for Ex e/Ex i applications

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.