

## MOLEX - MPM DIN FORM A LOW HOUSING / HIGH HOUSING

18209NE051  
Form Industrial, 2P+Earth, PG9, E0, Profile Gasket, Black

- With or without LED and transient protection
- Fibreglass-reinforced housing
- Turnable insert
- EN175301-803 (DIN43650)-A



### PRODUCT DESCRIPTION

Standard internal thread DIN valve connector, IP65 rated. Available with different thread style, gaskets and circuitry. Conforms to EN 175301-803.

IP67 rated DIN valve connectors with improved strain relief. Cable retention force increased by up to 20% over internal nut styles. Enlarged Cable range that covers the PG9 and PG11 internal thread connector cable range. Conforms to EN 175301-803.

### TECHNICAL DATA

Cable diameter max	8 mm
Cable diameter min	6 mm
Cable entry	PG9
Circuit	E0: Switching diode
Colour LED	Red
Contact resistance	≤15 mΩ
Cross section max	1.5 mm <sup>2</sup>
Current max	16 A
Housing Colour	Black
Housing material	Polyamide
IP class	IP65
LED indicator	Yes
Material packing	NBR
Number of poles	2 + earth

<b>Rated voltage</b>	230 V DC
<b>Screw and gasket</b>	Profile NBR gasket & screw
<b>Temperature operational max</b>	90 °C
<b>Temperature operational min</b>	-40 °C

