

MOLEX - MPM DIN FORM A LOW HOUSING / HIGH HOUSING

18209TC4K1
Form Industrial, 2P+Earth, PG9, C4, 48V, Profile Gask, Yell

- 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	C4: LED & varistor
Colour LED	Yellow
Contact resistance	≤15 mΩ
Cross section max	1.5 mm ²
Current max	16 A
Housing Colour	Transparent
Housing material	Polyamide
IP class	IP65
LED indicator	Yes
Material packing	NBR
Number of poles	2 + earth

Rated voltage	48 V AC/DC
Screw and gasket	Profile NBR gasket & screw
Temperature operational max	90 °C
Temperature operational min	-40 °C

ELECTRICAL DIAGRAM C4

