

**DIN Valve connectors with molded cable, IP65 rated.
IP67 version available on request.**

Specifications

ELECTRICAL

Current: max. 5.0A
Contact Resistance: ≤15milliohms max.
Insulation Resistance:
100Megohms min.

MECHANICAL

Insertion and Withdrawal Force:
2+GND ≤ 60N

CERTIFICATION

UL recognized, *cURus* marked, file
E218123 (product available upon
request or specific part number)

PHYSICAL

Durability: min. 50 cycles
Contact Area: Silver
Operating Temperature with:
Nitrile Rubber (NBR) Gasket:
-40° +90°C
Silicone Gasket: -40° +125°C
Live Contact Distance: 11.00mm

ENVIRONMENTAL

IP65 sealing protection
(IP67 available on request)

mPm® Molded Cable DIN Valve Connectors

121040 Form Industrial,
Overmolded, Non-Electronic

121050 Form Industrial,
Overmolded, Electronic

Non Electronic

E16 2 N2 N 300 2 1

SERIES

E16=Overmolded Cordset Form Industrial

POLES

2=2Poles+Ground

CABLE TYPE

see cable options on technical features page 32

HEAD COLOR

N=Black **G**=Gray **A**=UL Black (only with UL listed cable)

CABLE LENGTH

e.g. **050**=50cm **300**=3.0m **10K**=10.0m

GROUND LOCATION

2=H12 **6**=H6

SCREW & GASKET

1=Profile NBR Gasket & Screw, **2**=Flat NBR Gasket & Screw
3=White Silicone Profile Gasket & Screw, **4**=White Silicone Flat Gasket & Screw
P=NBR Integrated Gasket Assembled + IP67 Screw

Electronic

E46 2 N2 N 300 2 1 C4 2

SERIES

E46=Overmolded Cordset Form Industrial

POLES

2=2Poles+Ground

CABLE TYPE

see cable options on technical features page 32

HEAD COLOR

N=Black **G**=Gray **A**=UL Black (only with UL listed cable)

CABLE LENGTH

e.g. **050**=50cm **300**=3.0m **10K**=10.0m

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SCREW & GASKET

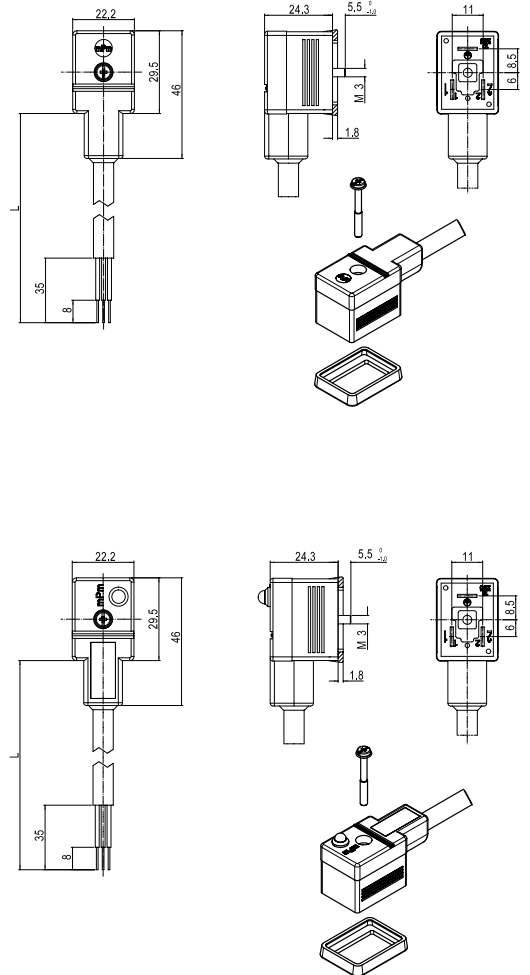
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CIRCUIT

see page 33

VOLTAGE & LED COLOR

see page 33



Note: UL listed part number identified by combining
UL listed cable with UL overmolding material
e.g. E152A3A30011

**Build your connector using the intelligent
part number system and contact your local
sales representative to identify the proper
EDP number to use in your purchase orders**

Ground Position	Poles	Circuit	Voltage	LED Color	Engineering No.	Standard Order No.
H12	2+Ground	NO	250V	NO	E162N3N10021	121040-0295
H6		NO	250V	NO	E162N3N10061	121040-0297
H12		C4	24V AC/DC	yellow	E462N3N10021C4H	121050-1097
H6		C4	24V AC/DC	yellow	E462N3N10061C4H	121050-1108
H12		C4	230V AC/DC	yellow	E462N3N10021C4M	121050-3473
H6		C4	230V AC/DC	yellow	E462N3N10061C4M	121050-3474