

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

Specifications

ELECTRICAL

Current: max. 3.0A
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: 9.40mm

ENVIRONMENTAL

IP65 sealing protection
(IP67 available on request)

mPm® Molded Cable DIN Valve Connectors

121040 Form Micro,
Overmolded, Non-Electronic
121050 Form Micro,
Overmolded, Electronic

Non Electronic

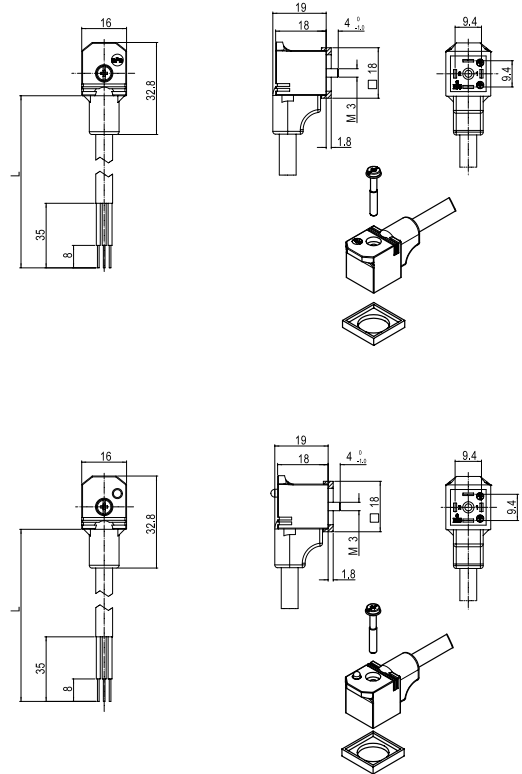
E33 2 N2 N 300 1 1

SERIES →
E33=Overmolded Cordset Form Micro
POLES →
2=2Poles+Ground **3**=3Poles+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 →
1=Double Ground H6/H12 **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
T=Profile NBR Gasket + IP67 Fixing Screw

Electronic

E39 2 N2 N 300 1 1 C4 2

SERIES →
E39=Overmolded Cordset Form Micro
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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T=Profile NBR Gasket + IP67 Fixing Screw
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. |
|-----------------|----------|---------|------------|-----------|-----------------|--------------------|
| H6/H12 | 2+Ground | NO | 250V | NO | E332N2N10011 | 121040-0422 |
| H12 | 3+Ground | NO | 250V | NO | E333N2N10021 | 121040-1260 |
| H6 | | NO | 250V | NO | E333N2N10061 | 121040-1402 |
| H6/H12 | 2+Ground | C4 | 24V AC/DC | yellow | E392N2N10011C4H | 121050-0076 |
| H6/H12 | | C4 | 230V AC/DC | yellow | E392N2N10011C4M | 121050-3472 |