

**DIN Valve connectors with molded cable, IP65 rated.**  
**IP67 version available on request.**  
**Conforms to EN 175301-803.**

## 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: 8.00mm

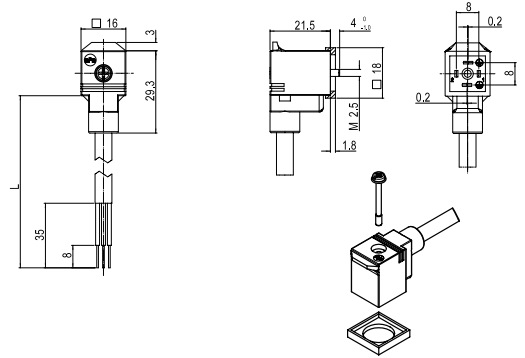
### ENVIRONMENTAL

IP65 sealing protection  
 (IP67 available on request)

## mPm® Molded Cable DIN Valve Connectors

**121040** Form C, Overmolded  
Non-Electronic

**121050** Form C, Overmolded  
Electronic



## Non Electronic

**E43 2 N2 N 300 1 1**

### SERIES

**E43**=Overmolded Cordset Form C

### 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

**E49 2 N2 N 300 1 1 C4 2**

### SERIES

**E49**=Overmolded Cordset Form C

### 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

**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

### 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	E432N2N10011	121040-0491
H12	3+Ground	NO	250V	NO	E433N2N10021	121040-1258
H6		NO	250V	NO	E433N2N10061	121040-0730
H6/H12	2+Ground	C4	24V AC/DC	yellow	E492N2N10011C4H	121050-1466
H6/H12		C4	230V AC/DC	yellow	E492N2N10011C4M	121050-3479