molex®

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

Specifications

ELECTRICAL
Max. Current 16.0A
Contact Resistance: ≤15milliohms max.
Insulation Resistance:
   100Megohms min.
Max. Conductor: 1.50mm^2 / 16AWG

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
Solder Tail Area: Silver
Operating Temperature with:
   Nitrile Rubber (NBR) Gasket:
   -40° +90°C
   Silicone Gasket: -40° +125°C
Cable Diameter Range: 4.00÷9.00mm
Live Contact Distance: 11mm

ENVIRONMENTAL
IP67 Sealing Protection

IP67

Non Electronic   C22 2 00 N 0 R **

SERIE
C22=External Thread Form Industrial

POLES
2=2Poles+Ground

THREAD
00=External Thread

COVER COLOR
N=Black Cover **G**=Gray Cover
W=V0 Black Cover (only with UL listed connectors)

GROUND POSITION
0=Unmounted **2**=H12 **6**=H6

SCREW & GASKET
R=Integrated NBR Gasket & IP67 Screw, **S**=Integrated Silicone Gasket & IP67 Screw

PACKAGING STYLE
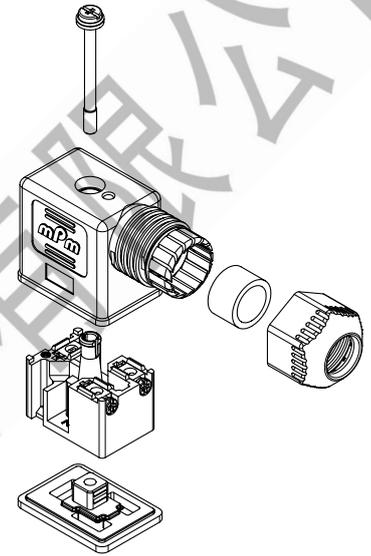**no digit**=Single Bag Unmounted, **SN**=Bulk Pack Mounted, **CN**=Bulk Pack Unmounted
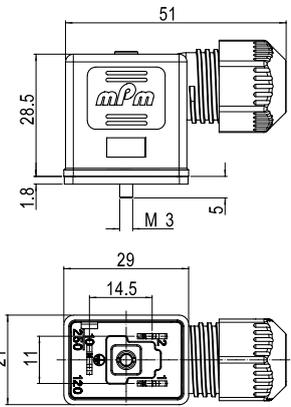
Electronic   S22 2 00 T C4 2 0 R **

SERIE
S22=External Thread Form Industrial

POLES
2=2Poles+Ground

THREAD
00=External Thread

COVER COLOR
N=Black Cover **G**=Gray Cover **T**=Transparent

CIRCUIT
see page 29

VOLTAGE & LED COLOR
see page 29

GROUND POSITION
0=Unmounted **2**=H12 **6**=H6

SCREW & GASKET
R=Integrated NBR Gasket & IP67 Screw, **S**=Integrated Silicone Gasket & IP67 Screw

PACKAGING STYLE
no digit=Single Bag Unmounted, **SN**=Bulk Pack Mounted, **CN**=Bulk Pack Unmounted

51
28.5
1.8
M 3
5
29
14.5
21
11

Note: UL listed part number identified by adding suffix SA at the end of the nomenclature in conjunction with UL material (W for black and T for transparent) e.g. C28200W2RSNSA

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

Packaging Type		Poles	Circuit	Voltage	LED Color	Engineering No.	Standard Order No.
Single Bag	Unmounted	2+Ground	NO	250V AC/300V DC	NO	C22200N0R	1212020001
Bulk Pack	Mounted		NO	250V AC/300V DC	NO	C22200N2RSN	1212020012
Single Bag	Unmounted		C4	24V AC/DC	yellow	S22200TC4H0R	1212080080
Bulk Pack	Mounted		C4	24V AC/DC	yellow	S22200TC4H2RSN	1212080240
Single Bag	Unmounted		C4	230V AC/DC	yellow	S22200TC4M0R	1212080083
Bulk Pack	Mounted		C4	230V AC/DC	yellow	S22200TC4M2RSN	1212080243

TEL: 025- 85549526   FAX 025- 85542773