



General Information

DIN 43650 (Form C) - Connector plugs for 15mm coils

Model No.	Description	Cable Length	Gland Size	Voltage	Features
V10027-D00	Plug with cable gland	-	Pg7	-	-
V10012-D13	Plug with cable gland and indicator	-	Pg7	12-24 V a.c. / d.c.	LED / VDR
V10012-D18	Plug with cable gland and indicator	-	Pg7	110 V a.c. / d.c.	LED / VDR
V10012-D19	Plug with cable gland and indicator	-	Pg7	220 V a.c. / d.c.	LED / VDR
V10013-D01	Plug with moulded cable	1m	-	-	-
V10013-D03	Plug with moulded cable	3m	-	-	-
V10014-D01	Plug with moulded cable and indicator	1m	-	24 V a.c. / d.c.	LED / VDR
V10014-D03	Plug with moulded cable and indicator	3m	-	24 V a.c. / d.c.	LED / VDR
V10015-D01	Plug with moulded cable and indicator	1m	-	110 V a.c. / d.c.	LED / VDR
V10015-D03	Plug with moulded cable and indicator	3m	-	110 V a.c. / d.c.	LED / VDR
V10016-D01	Plug with moulded cable and indicator	1m	-	220 V a.c. / d.c.	LED / VDR
V10016-D03	Plug with moulded cable and indicator	3m	-	220 V a.c. / d.c.	LED / VDR

Used on:

Nugget 40 (V08, V09 & V10 Manifolds & Valve Islands)
Nugget 120 (V14 Manifolds & Valve Islands)

Industrial Standard - Connector plugs for 22mm coils

Model No.	Description	Cable Length	Gland Size	Voltage	Features
M/P19063	Plug with cable gland	-	Pg9	-	-
M/P24121/1	Plug with cable gland and indicator	-	Pg9	12-24 V a.c. / d.c.	Lamp
M/P24121/2	Plug with cable gland and indicator	-	Pg9	90-130 V a.c. / d.c.	Neon
M/P24121/3	Plug with cable gland and indicator	-	Pg9	150-230 V a.c. / d.c.	Neon
M/P43313/1	Plug with moulded cable	1m	-	-	-
M/P43313/3	Plug with moulded cable	3m	-	-	-
M/P43314/11	Plug with moulded cable and indicator	1m	-	24 V a.c. / d.c.	LED / VDR
M/P43314/13	Plug with moulded cable and indicator	3m	-	24 V a.c. / d.c.	LED / VDR
M/P43314/21	Plug with moulded cable and indicator	1m	-	110 V a.c. / d.c.	LED / VDR
M/P43314/23	Plug with moulded cable and indicator	3m	-	110 V a.c. / d.c.	LED / VDR
M/P43314/31	Plug with moulded cable and indicator	1m	-	220 V a.c. / d.c.	LED / VDR
M/P43314/33	Plug with moulded cable and indicator	3m	-	220 V a.c. / d.c.	LED / VDR

Used on:

M/7700/M, M/7800/M
ISO*Star, Midi*Star
M/48, M49
Super X,
M/20000
M/1700

DIN 43650 (Form A) - Connector plugs for 30/32mm coils

Model No.	Description	Cable Length	Gland Size	Voltage	Features
M/P15737	Plug with cable gland	-	Pg11	-	-
M/P24120/1	Plug with cable gland and indicator	-	Pg11	12-48 V a.c. / d.c.	Lamp
M/P24120/2	Plug with cable gland and indicator	-	Pg11	90-130 V a.c. / d.c.	Neon
M/P24120/3	Plug with cable gland and indicator	-	Pg11	150-230 V a.c. / d.c.	Neon
M/P24120/4	Plug with cable gland and indicator	-	Pg11	20-24 V a.c. / d.c.	LED
M/P43315/1	Plug with moulded cable	1m	-	-	-
M/P43315/3	Plug with moulded cable	3m	-	-	-
M/P43316/11	Plug with moulded cable and indicator	1m	-	24 V a.c. / d.c.	LED / VDR
M/P43316/13	Plug with moulded cable and indicator	3m	-	24 V a.c. / d.c.	LED / VDR
M/P43316/21	Plug with moulded cable and indicator	1m	-	110 V a.c. / d.c.	LED / VDR
M/P43316/23	Plug with moulded cable and indicator	3m	-	110 V a.c. / d.c.	LED / VDR
M/P43316/31	Plug with moulded cable and indicator	1m	-	220 V a.c. / d.c.	LED / VDR
M/P43316/33	Plug with moulded cable and indicator	3m	-	220 V a.c. / d.c.	LED / VDR

Used on:

Excel (V03, V04 & V05)
Pascafex
M/7300
M/7400
M/7600

Light Emitting Seals

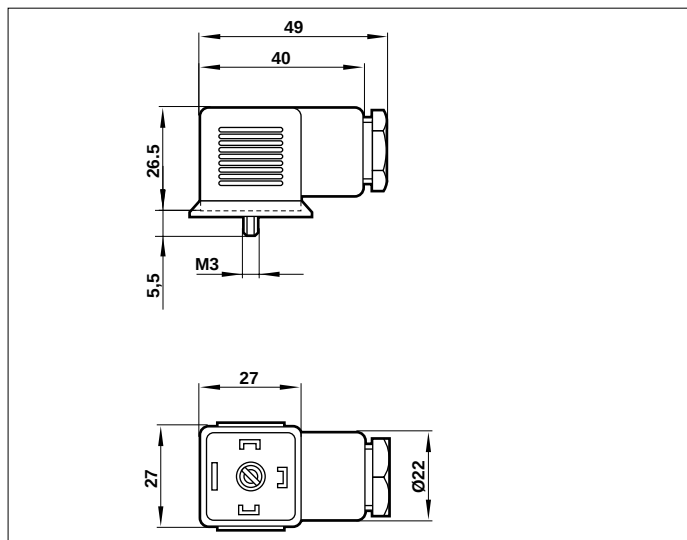
Model No.	Plug / Solenoid size	Voltage	Form	Power Consumption
V10037-E13	15 mm	12-24 V d.c.	C	0.25W at 24V
V10037-E18	15 mm	110-120 V a.c.	C	0.75VA
V10037-E19	15 mm	220-240 V a.c.	C	1.0VA
M/P40859	22 mm	12-24 V a.c. / d.c.	IND	0.25W at 24V
M/P40886	22 mm	110-120 V a.c. / d.c.	IND	1.0VA
M/P40860	22 mm	220-240 V a.c. / d.c.	IND	1.25VA
M/P40861	30/32 mm	12-24 V a.c. / d.c.	A	0.25W at 24V
M/P40880	30/32 mm	110-120 V a.c. / d.c.	A	1.0VA
M/P40862	30/32 mm	220-240 V a.c. / d.c.	A	1.25VA

* Reduced light intensity at 12 V
a.c. models suitable for use at any frequency

ALL MODELS FEATURE GREEN LED.



Plugs for 32 mm coils



with cable gland

M/P15737

Type: 3 pin plug

with cable gland and indicator

M/P24120/1 Lamp* (12 - 48 V a.c. / d.c.)

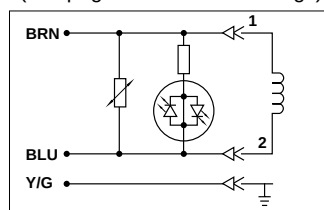
M/P24120/2 Neon* (90 - 130 V a.c. / d.c.)

M/P24120/3 Neon* (150 - 230 V a.c. / d.c.)

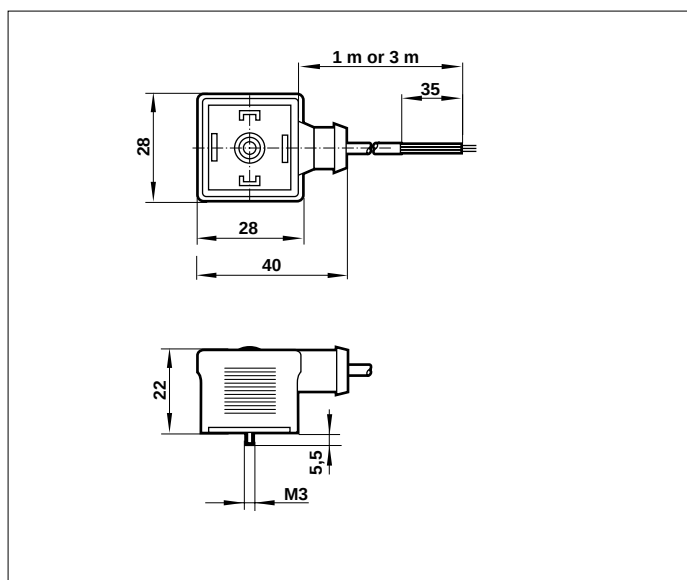
M/P24120/4 LED (20 - 24 V a.c. / d.c.)

Type: 3 pin plug with indicator and VDR

*(see page 6 for circuit drawings)



Circuit



with moulded cable

M/P43315/1 1 m cable

M/P43315/3 3 m cable

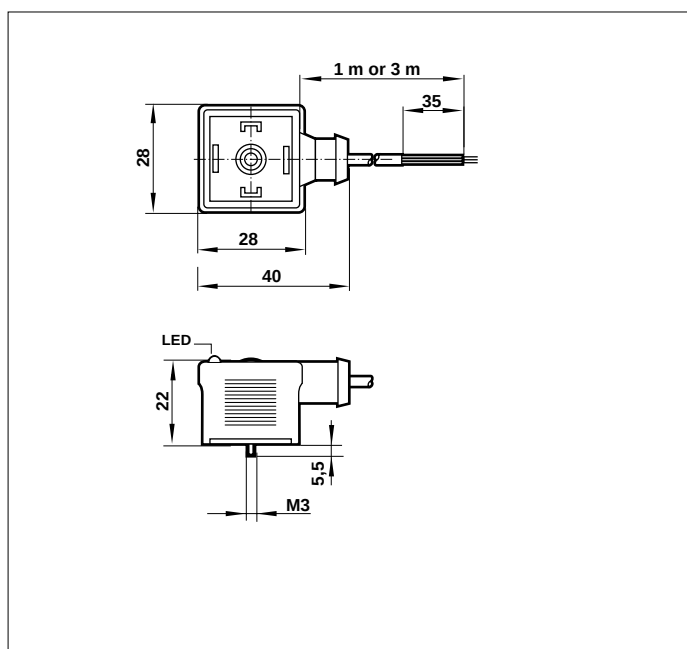
Type: 3 pin plug

Polarity: Brown +/- + or LIVE

Blue -/- - or NEUTRAL

Yellow-green earth

Cable size: 3 x 0,5 mm²



with moulded cable and indicator

M/P43316/11 1 m cable (24 V a.c. / d.c.)

M/P43316/13 3 m cable (24 V a.c. / d.c.)

M/P43316/21 1 m cable (110 V a.c. / d.c.)

M/P43316/23 3 m cable (110 V a.c. / d.c.)

M/P43316/31 1 m cable (220 V a.c. / d.c.)

M/P43316/33 3 m cable (220 V a.c. / d.c.)

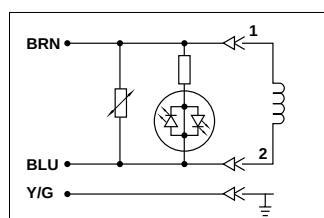
Type: 3 pin plug with red LED indicators and VDR

Polarity: Brown +/- + or LIVE

Blue -/- - or NEUTRAL

Yellow-green earth

Cable size: 3 x 0,5 mm²



Circuit

Bipolar LED and VDR to protect supply and switch (the energy in the coil is limited by the VDR).