

Superior contact technology maximizes durability and performance

Meltric offers a broad range of multipin devices for use in a wide variety of control and power applications. Devices are available with as many as 37 or as few as 4 contacts. Products range from 2A up to 150A and some include load making and breaking capabilities.

Main Advantages

- ▼ Spring-loaded, silver-nickel, butt-style contacts
- Robust casing materials made of fiberglass reinforced thermoplastic polyester, epoxy coated zamak, or stainless steel (depending on the model type and size).

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Product Features

Product Line Summary

PN12 multipin plugs and receptacles are ideal for low amperage applications requiring compact devices. NEMA 4X/ IP66+67 watertightness provides protection in washdown environments.

PN7 plugs and receptacles are excellent for use when between 5 and 7 contacts are required with amperages up to 20A.

DSN 24/37 plugs and receptacles are excellent for frequent low ampacity connecting and disconnecting application. Up to 37 contacts are available on the device which is rated up to NEMA 4X/IP 66+67.

DN9 and DN20 devices allow multiple power circuits or a combination of power and control circuits in a single connection.

DN7, DR7, and DS7 multipins are excellent for those difficult, higher amperage environments where there is a need for frequent connecting and disconnecting. DS7 devices are current interrupting rated for up to 30 amps per contact, and like the DR7 allow the addition of up to 3 auxiliary contacts.

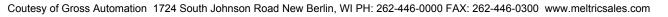
Product Type	Housing Material	Voltage (Max)	Num of Coi Min /	ntacts	Amı Current Interrupting	perage /Non-Current Interrupting	Wiring (Min ,	Capacity / Max	Environmental Rating	Wiring Connection	Catalog Page
PN12**	Polyester	600	6	12	5	7.5	20 awg	14 awg	NEMA 4X/IP66 + 67	Solder	91
PN12**	Metal	600	6	12	5	7.5	20 AWG	14 awg	NEMA 4X/IP66 + 67	Solder	91
PN12	Stainless	600	6	12	5	7.5	20 AWG	14 awg	NEMA 1	Solder	93
DSN24	Polyester	480	13	24	2	7.5	20 AWG	14 awg	NEMA 4X/IP66 + 67	Solder	95
DS24	Stainless	250	13	24	2	7.5	20 AWG	14 AWG	NEMA 3R	Solder	97
DSN37	Polyester	480	25	37	2	7.5	20 AWG	14 awg	NEMA 4X/IP66 + 67	Solder	99
DS37	Stainless	480	13	37	2	7.5	20 awg	14 awg	NEMA 4X	Solder	101
PN7**	Polyester	600	5	7	15	20	18 AWG	10 awg	NEMA 4X/IP66 + 67	Screw	103
PN7**	Metal	600	5	7	15	20	18 AWG	10 awg	NEMA 4X/IP66 + 67	Screw	103
PN7	Stainless	600	5	7	15	20	18 awg	10 AWG	NEMA 1	Screw	103
DN9	Metal	480	6	9	-	20	16 AWG	10 awg	IP54/55+	Screw	105
DN20	Metal	480	10	20	-	20*	16 AWG	10 awg	IP54/55+	Screw	107
DN7	Metal	480	6P+E	6P+E	-	50	10 awg	6 AWG	IP54/55+	Screw	119
DN7	Metal	480	6P+E	6P+E	-	90	6 AWG	2 awg	IP54/55+	Screw	119
DN7	Metal	480	6P+E	6P+E	-	150	6 awg	2 AWG	IP54/55+	Screw	119
DS7	Polyester	600	4	7	30	-	14 awg	8 awg	IP54/55+	Screw	111
DS7	Metal	600	4	7	30	-	14 awg	8 awg	IP54/55+	Screw	111
DR7	Polyester	600	4	7	-	50	14 awg	8 awg	IP54/55+	Screw	113
DR7	Metal	600	4	7	-	50	14 awg	8 awg	IP54/55+	Screw	113

Multipin Product Specifications

+ Rated IP54 when receptacle and plug are mated, when not mated receptacle alone is rated IP55 provided that the lid is latched closed.

The rating is reduced to 15A when more than 12 contacts are used for power circuits (not control)

** UL 1682 Listed



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