



Micro Style DC Plug w/LED

Series Types: RKT/LED --RKWT/LED

Micro Style DC, Single Keyway w/LED: Irradiated PVC Cable



- Built-in LED's for power and signal indicators
- Molded transparent body for improved LED vision
- Single keyway, M12 threads
- IP68 NEMA 6P rating, UL and CSA
- Irradiated PVC offers excellent resistance to oils, chemicals and weld flash

Order Information

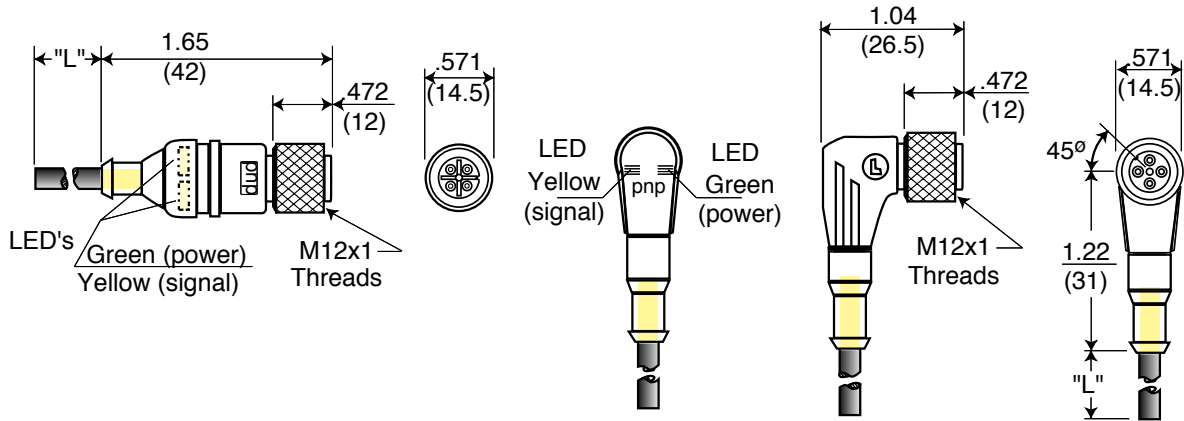
Face View Female/male		
Poles	4	4
Color Code	1 = Brown 2 = White 3 = Blue 4 = Black	1 = Brown 2 = White 3 = Blue 4 = Black
Wiring Schematic	<p>pnp - normally closed/open</p> <p>1) — + brown 4) — black yellow — 3) — - blue 2) — white</p>	<p>npn - normally closed/open</p> <p>3) — blue 4) — black yellow — 1) — + brown 2) — white</p>
Current Rating	3A	3A
Conductors	3/.34mm ²	3/.34mm ²

Female Part Numbers

xx= cable lengths; see next page

Straight	RKT/LED F 4-29/xx	RKT/LED G 4-29/xx
Right Angle	RKWT/LED F 4-29/xx	RKWT/LED G 4-29/xx

Dimensional Data



STRAIGHT FEMALE
PLUG - WITH LED'S
RKT/LED

RIGHT-ANGLE FEMALE
PLUG - WITH LED'S
RKWT/LED

Technical Data

1. Application Class:	-40°C to +90°C	4. Electrical Data:	
2. Materials:		Contact Resistance:	≤5mΩ
Molded Body:	PUR (Polyurethane), transparent	Current Rating:	3A
Contact:	Copper alloy, gold over nickel plating	Working Voltage:	10-30 VDC
Cable:	PVC, self-extinguishing, orange	Insulation Resistance:	>10 ⁹ Ω
Coupling Nut:	Brass, nickel plated	5. Cable:*	
Insert:	PUR	.34mm ² Conductor:	Irradiated PVC, Hi-Flex bare, 19x0.15mm copper stranding, orange jacket
3. Mechanical Data:		6. Agency Approvals:	
Protection:	IP68, NEMA 6P (only in fully locked position)	UL Recognition:	E104696
Insertion Force (Contact):	≤ 2N .45 LBS	CSA Certified:	LR101546-1
Withdrawal Force (Contact):	≥ .5N .11 LBS	* Reference pages H3-H6 for additional cable specifications	
Shock:	IEC 68-2-27		
Vibration:	IEC 68-2-6		

Cable Lengths & Options

xx - Standard cable available in 2 meter (2M), 5 meter (5M) and 10 meter (10M) lengths.

Consult factory for special cable lengths. Customer supplied cable and optional cable types can be produced. Consult Application Engineering Department with your exact requirements.