

# Cable terminations

## Terminal Connectors

### In-line IP68 Waterproof Connector – 20 amp / 3 pole

**Rated operation voltage:** 400V impulse

**Withstand voltage:** 2500V

**Current rating:** 13A

**Operating temp:** -40°C to +95°C

**IP protection:** IP68

**Termination:** Screw

**Wire gauge:** 2.5mm<sup>2</sup> Max (7-13mm)

**Material:** PA66

**Terminal contacts:** Copper alloy

**Housing:** High performance plastic, flame retardant

**Material:** RoHS environmental protection material



**ROHS COMPLIANT**

Part No.	Thread size	Dimensions in mm				Terminal Number
		Cable Range	Thread O.D L2	Thread Length	Spanner Size A&E	
<b>ILC3P</b>	M20*1.5	7-13	20	11	24/22	3P

### In-line IP68 Waterproof Connector – 20 amp / 5 pole

**Rated operational voltage:**

AC220V Rated operational Ampere(A): ≤20A

**Wire range:** 6-13mm (M20X1.5)

**Contact resistance:** < 10MΩ

**Insulation resistance:** 500MΩ at DC500V

**Withstand voltage** (normal temperature): 3KV

**Operating temp range:** -40°C to +105°C

**IP protection:** IP68

**Material:** RoHS environmental protection material

**Cable type:** PVC, Silicon, Rubber

**Housing material:** Flame retardant / Anti UV nylon (PA66)

**Crimping terminals:** Nickel-plated brass



**ROHS COMPLIANT**

Part No.	Thread size	Dimensions in mm				Terminal Number
		Cable Range	Thread O.D L2	Thread Length	Spanner Size A&E	
<b>ILC5P</b>	M25*1.5	6-13	24	11	30/28	3P/5P



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