

Maximum voltage	480 N	
Impulse withstand voltage	5 kV / Pollution degree 3	
Contact resistance	<2mΩ	
Permited current range	4-20 mA / 16 A	
Rated current percontact (max)	16 A	
Total current carried	≤110 A	
Flexible wiring (min-max)	1 - 2,5 mm²	
Wiring (terminals)	Crimp type terminals (tool optional) or directly soldered	
Keying positions		
· · · · · · · · · · · · · · · · · · ·	-40 °C to +60 °C IP66/IP6′	
Ambient temperature IP protection connected plug	IP66/IP6	
Ambient temperature IP protection connected plug IP protection lid closed	IP66/IP6 IP66/IP6	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance	IP66/IP6 IP66/IP6 200 hrs minimum connecte	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids	IP66/IP6 IP66/IP6 200 hrs minimum connecte	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids MECHANICAL FEATURES	IP66/IP6 IP66/IP6 200 hrs minimum connected Motor oils, petrol, fats, detergents	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids MECHANICAL FEATURES Butt contacts	IP66/IP6 IP66/IP6 200 hrs minimum connected Motor oils, petrol, fats, detergents Female contacts: copper alloy silver plated / Male contacts: Silver-nickel tip	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids MECHANICAL FEATURES Butt contacts Contact protection	IP66/IP6 IP66/IP6 200 hrs minimum connecte Motor oils, petrol, fats, detergents. Female contacts: copper alloy silver plated / Male contacts: Silver-nickel tip Silverin	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids MECHANICAL FEATURES Butt contacts Contact protection Load cycles	IP66/IP6 IP66/IP6 200 hrs minimum connecte Motor oils, petrol, fats, detergents. Female contacts: copper alloy silver plated / Male contacts: Silver-nickel tip Silverin More than 5000 cycle	
Ambient temperature IP protection connected plug IP protection lid closed Salt, Fog performance Resistance to fluids	IP66/IP6	







Umax	Contacts	Part no.*	Part no.*
480 V	12 contacts	01A4001	01A8001

^{*} The listed Part nos. call up GRP casings. For metal casings, replace prefix 01 with 09

Each product is supplied with 1 bag of 13 contacts depending on the maximum configuration. This allows you to configure the product as required.

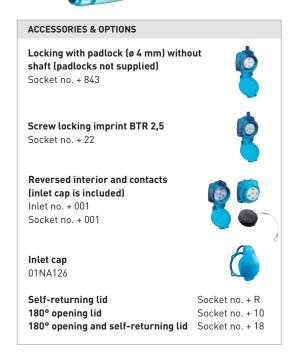
Female socket-outlet Part Number 01AA213
Male inlet Part Number 01AA113

BOXES Cable gland not included Wall box poly + Wall box Wall box Wall box Wall box metal + poly straight metal straight inclined metal 45° inclined poly 70° poly 30° Entry M20 01NA053 01NA055 09NA055 09NA653 Not drilled and M25 09NA653418 without cable gland Part no. 51AA058 M32 09NA653419 **SLEEVES** Inclined Inclined Inclined metal 30° poly 30° poly 70° 611A057 09NA027 51AA757 **HANDLES** Straight poly Angled poly Straight poly Straight metal Straight poly with poly cable with metal without cable gland cable gland gland with metric threaded entry 9-18 mm 01NA013 01NA313 5-12 mm 01NA753 7-13 mm 09NA963 M20 01NA253417 5-21 mm 611A413 8-18 mm 01NA25325P 8-16 mm 09NA95325M M25 01NA253418

01NA25332P

16-24 mm

14-25 mm



ACCESSORIES & OPTIONS

Crimping tool 61CA500

Helavia sleeve expansion tool 61CA400

Bag of 13 heat shrink insulation sleeves 61CA083

M32

01NA253419

09NA95332M