

UV COUPLING WITH CLIP 50 MM



UV-resistant couplings with clip for the connection of pliable conduits and rigid pipes. Thanks to the use of technologically advanced solutions, we present the Pmflex UV range, resistant to UV rays and atmospheric agents, suitable for outdoor installations and photovoltaic systems directly exposed to sunlight. UV-resistant products are made with specific materials and additives, tested in climate chamber with UV lamp, as specified by the norms CEI EN 50289 and CEI EN 50618 (former CEI 20-91). The chamber reproduces with intense UV light and with repeated rain and drying cycles the climatic conditions that the product will encounter outside. Pmflex UV products are also Halogen Free, in accordance with the European standard EN 50642.

Art. code:	SML50N
Colour	Black
Diameter	50 mm
Mini pack	10 pcs
Maxi pack	90 pcs

Technical information

Technical specification

UV-resistant	EN 50618:2015-12
Material	Polypropylene
Resistance to the penetration of solid objects (pliable conduits)	Dust-tight - (6)
Resistance to water penetration (pliable conduits)	Protected against water jets - (5)
Resistance to the penetration of solid objects (rigid pipes)	Protected against the ingress of solid objects with a diameter = / > 1mm - (4)
Resistance to water penetration (rigid pipes)	No protection - (0)
IP protection rating	IP65 (pliable conduits) - IP40 (rigid pipes)
Fire resistance: non-flame propagating	✓
LS - Low Smoke	IEC 61034-2
OH - Zero Halogen	IEC 60754-1, IEC 60754-2
Glow Wire Test (IEC EN 60695-2)	750°C
Compliant with Low Voltage Directive	LVD 2014/35/EU
Standard	EN 61386.1, EN 61386.22
Certifications	

