



M12 Female Straight

All dimensions are in mm.

General Specification

Rated Operational Voltage	60 V
Current Rating	4A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Degree of Protection	IP67
Coding	A Coded

Material Specification

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
Grip Colour	Black
Coupling Nut	Brass Nickel-Plated

Cable Assignment

Cable Length-L	10 m
Cable Type	8 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.25 sq. mm
Core Dia	1.25 mm
Cable Dia	$4.4 \pm 0.1 \text{ mm}$
Termination	Partially Stripped

Pin Assignment

