



**Plastic locking nut for Food & Beverage**

Technical data	M12x1
Insulation resistance	≥10 <sup>8</sup> Ω
Resistance	≤ 5mΩ
Ambient temperature product	-40°C...+105°C
Contact material	Metal, gold-plated
Contact-carrier material	Plastic, PP
Grip body material	Plastic, PP
Locking nut material	Plastic
Sealing (female) material	EPDM
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP65, IP67, IP68, IP69
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3

Plastic locking nuts dispose of a decisive advantage over stainless steel locking nuts: They are cost-effective, but by no means a cheap alternative. The plastic locking nuts developed by ESCHA are extremely robust. You can tighten them by hand as well as with a torque wrench. We have developed a grey plastic locking nut in a so called 'Hygienic Design' exactly for the food & beverage industry. This prevents the formation of dirt pockets and is resistant to Ecolab-detergents due to special plastic-materials.

		Body				Cable				
		Pins	U[max]	I[max]	LED	Plastic locking nut   color	Material	Color	UL	Item description
	Single-ended cordset female, straight, M12x1	4	250V	4 A		GY	TPE	GY		FB-WAKHK4-L/S3930
	Single-ended cordset female, angled, M12x1	4	250V	4 A		GY	TPE	GY		FB-WWAKHK4-L/S3930
	Single-ended cordset male, straight, M12x1	4	250V	4 A		GY	TPE	GY		FB-WASHK4-L/S3930
	Single-ended cordset male, angled, M12x1	4	250V	4 A		GY	TPE	GY		FB-WWASHK4-L/S3930
 	Double-ended cordset female, straight, M12x1 male, straight, M12x1	4	250V	4 A		GY	TPE	GY		FB-WAKHK4-L-FB-WASHK4/S3930
 	Double-ended cordset female, straight, M12x1 male, straight, M12x1	4	250V	4 A		GY	TPE	GY		FB-WWAKHK4-L-FB-WASHK4/S3930