







Basic features		Material	
Approval/Conformity	cURus WEEE	Conductor insulation material	PVC PP TPE
Electrical connection		Housing material	PA Zinc, Die casting
Cable diameter D Connection	2.55.4 mm M8x1-Male, straight, 3-pin, A-	Material contact carrier Material contacts	PA Copper alloy
Number of connectable contacts	coded 3	Material cover nut	Brass nickel-plated
System	Can be fabricated	Material grip	Plastic
Electrical data		Mechanical data	
Operating voltage Ub	32 VDC / 32 VAC	Conductor diameter min.	1 mm
Rated current (40 °C)	4.0 A	Connection cross-section	0.140.34 mm <sup>2</sup>
		Connection cycles min.	100
Environmental conditions		Core diameter max.	1.60 mm
Ambient temperature	-4085 °C	Tightening torque pigtail	0.4 Nm
IP rating	IP67	Type of wire mounting	IDC

## Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.



**Connector Drawings**