

Basic features		Environmental conditions	
Approval/Conformity	CE Ecolab EAC	Ambient temperature IP rating	-4085 °C IP67
	WEEE	Material	
Electrical connection		Material contact carrier	PA
		Material contacts	Brass
Cable diameter D	46 mm	Material cover nut	Stainless steel (1.4404)
Connection	M12x1-Female, Straight, 5-pin, A- coded	Material grip	PA
Number of connectable contacts	5		
System	Can be fabricated	Mechanical data	
		Connection cross-section	0.140.75 mm ²
Electrical data		Tightening torque pigtail	0.6 Nm
Operating voltage Ub	125 VDC / 125 VAC	Type of wire mounting	Screw terminals
Rated current (40 °C)	4.0 A		

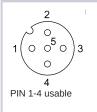
Remarks

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

Field-Attachable Connectors BCC S435-0000-1A-000-41X575-000 Order Code: BCC097P



Connector Drawings



eCl@ss 9.1: 27-44-01-02 ETIM 6.0: EC002062 BCC097P_0.48_2021-08-19