









Basic features		Environmental conditions	
Approval/Conformity	cURus WEEE	Ambient temperature IP rating	-4085 °C IP67
Electrical connection		Material	
Cable diameter D	45.1 mm	Conductor insulation material	PVC
Connection	M12x1-Female, angled, 5-pin, A-	Housing material	PA
	coded	Material contact carrier	PA
Number of connectable contacts	4	Material contacts	Brass
System	Can be fabricated		
Clastrical data		Mechanical data	
Electrical data		Conductor diameter min.	1.2 mm
Operating voltage Ub	32 VDC / 32 VAC	Connection cross-section	0.250.5 mm <sup>2</sup>
Rated current (40 °C)	4.0 A	Connection cycles min.	100
		Core diameter max.	1.60 mm
		Tightening torque pigtail	0.6 Nm
		Type of wire mounting	IDC

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

Field-Attachable Connectors

BKS-S 76-RT04

Order Code: BCC02H6



## **Connector Drawings**

