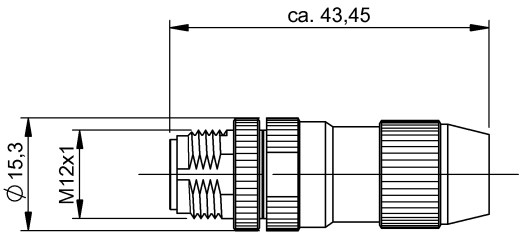
Field-Attachable Connectors

BKS-S109-RT14
Order Code: BCC02H9



Basic features

Approval/Conformity	cURus EAC WEEE

Electrical connection

Cable diameter D	2.9...5.1 mm
Connection	M12x1-Male, Straight, 4-pin, A-coded
Number of connectable contacts	4
System	Can be fabricated

Electrical data

Operating voltage Ub	32 VDC / 32 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Ambient temperature	-40...85 °C
IP rating	IP67

Material

Conductor insulation material	PVC PP TPE
Housing material	PA
Material contact carrier	PA
Material contacts	Brass
Material cover nut	Brass nickel-plated
Material grip	Plastic

Mechanical data

Conductor diameter min.	1 mm
Connection cross-section	0.14...0.34 mm²
Connection cycles min.	100
Core diameter max.	1.60 mm
Tightening torque pigtail	0.6 Nm
Type of wire mounting	IDC

Remarks

max. connection frequency with same cable cross-section 10
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

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Connector Drawings

