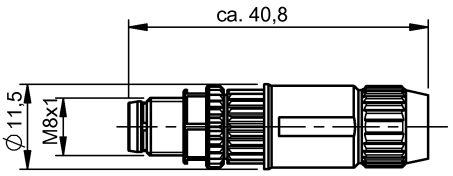
Field-Attachable Connectors

BKS-S113-RT13
Order Code: BCC02HE



Basic features

Approval/Conformity	cURus EAC WEEE

Electrical connection

Cable diameter D	2.5...5.4 mm
Connection	M8x1-Male, Straight, 3-pin, A-coded
Number of connectable contacts	3
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 Zinc, Die casting
Material contact carrier	PA
Material contacts	Copper alloy
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	0.4 Nm
Type of wire mounting	IDC

Remarks

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

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Connector Drawings

