

Dimensions

Type	JRBS-40DC-8RV
ID	6611834
Fieldbus standard	IEC 61158-2
Operating voltage U_s	9...32 VDC
	min. 10.3 VDC acc. to FF-846
Current self-consumption	≤ 12 mA
Voltage drop	≤ 1 V, (trunk/spurs)
Voltage drop	≤ 0.005 V, (trunk in/out)
Trunk-to-trunk current	≤ 2 A
Output circuits	Field
Output current	≤ 41 mA
Short-circuit protection	≤ 51 mA
Displays/Operating elements	
Operational readiness	1 x green
Short-circuit message	8 x red
Bus communication	1 x yellow
Ex approval acc. to conformity certificate	IECEX FMG 15.0020X
Ex approval acc. to conformity certificate	FM 15 ATEX 0036 X
Ex approval acc. to conformity certificate	FM 16 ATEX 0025 X
FM approval	FM 16 US 0073 X
Electrical connection	Removable terminal block, reverse polarity protected, screw connection
Terminal cross-section	0.2...2.5 mm ² (AWG: 24...14)
Earthing bolt	M5 x 1
Protection class	IP20
MTTF	117 years acc. to SN 29500 (Ed. 99) 40 °C
Ambient temperature	-50...+70 °C
Storage temperature	-60...+85 °C
Housing material	Aluminium, Black/yellow
Dimensions	168.2 x 75.5 x 49 mm
Connection mode	snap-fit on DIN rail (DIN 60715)

