


## Product information

### M12 Single Ended Cordsets - Standard Types, A and U coding - RKWT 8-282/5 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: Overmolded Single Ended M12 Cordsets: M12 Single Ended Cordsets - Standard Types, A and U coding

[http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RKWT\\_08-A-282-05/uistate](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58479-59578/en/RKWT_08-A-282-05/uistate)

Name	
M12 Single Ended Cordsets - Standard Types, A and U coding	
	
Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 8 poles, PUR jacket, 5 meters	
Delivery informations	
Availability	available
Product description	
Type	RKWT 8-282/5 M
Order No.	64547
Description	Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, 8 poles, PUR jacket, 5 meters
Number of contacts	8
Color of housing	black translucent
Product characteristics	Vibration resistance, Oil resistance, Drag chains suitable
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	angled
Thread	M12
Design of electrical connection	screw connection
Coding of the M12 round plug connector	A
LED display present	✗
Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	TPU
Contact bearer material	TPU
Contact material	CuSn
Contact material - Surface refinement	pre-nickel and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	2 A at 40°C, UL and notice derating
Nominal voltage	30 V
Rated voltage	36 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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