


## Product information

### M12 Single Ended Cordsets - Standard Types with LED - RKWT/LED P 4-225/10 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 with LED

[https://e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58479-74778/en/RKWT-04-LED\\_P-225-10/uistate](https://e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58479-74778/en/RKWT-04-LED_P-225-10/uistate)

Name	
M12 Single Ended Cordsets - Standard Types with LED	
	
Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, with LED operation and function indicator, 4 poles, P circuit, PUR jacket, 10 meters	
Delivery informations	
Availability	available
Product description	
Type	RKWT/LED P 4-225/10 M
Order No.	16978
Description	Actuator/sensor cordset, M12 female connector, right angled version, with self-locking threaded joint and molded cable, with LED operation and function indicator, 4 poles, P circuit, PUR jacket, 10 meters
Number of contacts	4
Color of housing	black translucent
Product characteristics	Vibration resistance
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	connector M12
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>	4 A at 40°C, UL and notice derating
Nominal voltage	10 - 30 V DC
Rated voltage	32 V
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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