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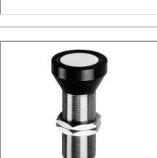
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УЛЬТРАЗВУКОВЫЕ ДАТЧИКИ

Технические характеристики

sample picture	product family	housing	sensing distance min.	sensing distance max.	features
	U500.PA0 Ultrasonic proximity sensors	18x45x32 mm, plastic	100 mm	1000 mm	• narrow sonic beam • short response time • qTeach • IP 67
	UR18.PA0 Ultrasonic proximity sensors	18x64 mm, metal	100 mm	1000 mm	• narrow sonic beam • short response time • qTeach • IP 67
	U500.RA0 Ultrasonic retro-reflective sensors	18x45x32 mm, plastic	0 mm	1000 mm	• narrow sonic beam • short response time • no blind spot area for objects > 30 mm • qTeach • IP 67
	UR18.RA0 Ultrasonic retro-reflective sensors	18x64 mm, metal	0 mm	1000 mm	• narrow sonic beam • short response time • no blind spot area for objects > 30 mm • qTeach • IP 67
	UNAM 18 (with Teach-in) Ultrasonic proximity sensors	18x90 mm, metal	100 mm	1000 mm	• IP 67
	UNDK 20 (Sd = 1000 mm) Ultrasonic proximity sensors	20x42x15 mm, plastic	100 mm	1000 mm	• IP 67
	UNDK 10 (Sd = 200 mm) Ultrasonic proximity sensors	10,4x27x14 mm, plastic	10 mm	200 mm	• SONUS • IP 67
	UNDK 09 (with beam columnator) Ultrasonic proximity sensors	8,6x48,8x57,7 mm, plastic	3 mm	150 mm	• Teach-in input • IP 67
	UNAM 12 (with beam columnator, Highspeed) Ultrasonic proximity sensors	12x100 mm, metal	0 mm	40 mm	• Response time < 1,3 ms • IP 67
	UNAM 12 (Sde = 400 mm) Ultrasonic proximity sensors	12x70 mm, metal	40 mm	400 mm	• Teach-in input • IP 67

	UZDK 30 (Sd = 2000 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	200 mm	2000 mm	• 2 outputs, each with one independent switching point • IP 67
	UNAM 30 Ultrasonic proximity sensors	30x70 mm, metal	200 mm	1500 mm	• IP 67
	UZAM 50 Ultrasonic proximity sensors	30x95 mm, metal	350 mm	2500 mm	• 2 outputs, each with one independent switching point • IP 67
	URDK 20 (Sde = 1000 mm) Ultrasonic retro-reflective sensors	20x42x15 mm, plastic	0 mm	1000 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • IP 67
	URAR 18 Ultrasonic retro-reflective sensors	18x91,5 mm, metal	0 mm	400 mm	• Internal and external Teach-in • chemically resistant • IP 67
	URDK 10 (Sde = 200 mm) Ultrasonic retro-reflective sensors	10,4x27x14 mm, plastic	0 mm	200 mm	• SONUS • detects sound absorbing objects • no blind spot area for objects > 30 mm • IP 67
	URDK 09 Ultrasonic retro-reflective sensors	8,6x48,8x30,5 mm, plastic	0 mm	200 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • push-pull • IP 67
	URAM 12 (with beam columnator, Highspeed) Ultrasonic retro-reflective sensors	12x100 mm, metal	0 mm	40 mm	• detects sound absorbing objects • no blind spot area • IP 67
	URDK 30 (Sde = 1000 mm) Ultrasonic retro-reflective sensors	30x65x31 mm, metal	0 mm	1000 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • IP 67
	URAM 50 Ultrasonic retro-reflective sensors	30x95 mm, metal	0 mm	3000 mm	• detects sound absorbing objects • no blind spot area for objects > 100 mm • IP 67
	UEDK 20 (Receiver) Ultrasonic through beam sensors	20x42x15 mm, plastic	0 mm	1000 mm	• receiver with teach-in & LED display • response time adjustable • IP 67

	USDK 20 (Emitter) Ultrasonic through beam sensors	20x42x15 mm, plastic	0 mm	1000 mm	• IP 67
	UNDK 20 (Sd = 200 mm) Ultrasonic proximity sensors	20x42x15 mm, plastic	10 mm	200 mm	• IP 67
	UNAM 12 (Sde = 200 mm) Ultrasonic proximity sensors	12x70 mm, metal	10 mm	200 mm	• Teach-in input • IP 67
	UNDK 09 Ultrasonic proximity sensors	8,6x48,8x30,5 mm, plastic	30 mm	200 mm	• Teach-in input • IP 67
	UNDK 30 (Sd = 1000 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	100 mm	1000 mm	• temperature compensation • IP 67
	UZDK 30 (Sd = 1000 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	100 mm	1000 mm	• 2 outputs, each with one independent switching point • IP 67
	UNAM 50 Ultrasonic proximity sensors	30x95 mm, metal	350 mm	2500 mm	• IP 67
	URDK 20 (Sde = 200 mm) Ultrasonic retro-reflective sensors	20x42x15 mm, plastic	0 mm	200 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • IP 67
	URDK 20 (Sde = 400 mm) Ultrasonic retro-reflective sensors	20x42x15 mm, plastic	0 mm	400 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • IP 67
	UEDK 30 (Receiver) Ultrasonic through beam sensors	30x65x18,5 mm, metal	0 mm	700 mm	• response time ≤ 5 ms • IP 67
	UNAM 12 (Sde = 70 mm, Highspeed) Ultrasonic proximity sensors	12x70 mm, metal	10 mm	70 mm	• Teach-in input • Response time < 1,3 ms • IP 67

	UNAM 12 Ultrasonic proximity sensors	12x100 mm, metal	5 mm	70 mm	• IP 67
	UNAM 18 (without Teach-in) Ultrasonic proximity sensors	18x89 mm, metal	100 mm	700 mm	• IP 67
	UNAR 18 (Sde = 1000 mm) Ultrasonic proximity sensors	18x91,5 mm, metal	100 mm	1000 mm	• Internal and external Teach-in • chemically resistant • IP 67
	UNAR 18 (Sde = 400 mm) Ultrasonic proximity sensors	18x91,5 mm, metal	60 mm	400 mm	• Internal and external Teach-in • chemically resistant • IP 67
	UNCK 09 (with beam columnator) Ultrasonic proximity sensors	8,6x82x24,5 mm, plastic	3 mm	150 mm	• Teach-in input • IP 67
	UNCK 09 Ultrasonic proximity sensors	8,6x55x24,5 mm, plastic	30 mm	200 mm	• Teach-in input • IP 67
	UNDK 20 (Sd = 400 mm) Ultrasonic proximity sensors	20x42x15 mm, plastic	40 mm	400 mm	• IP 67
	UNDK 30 (Sd = 250 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	30 mm	250 mm	• repeatability ≤ 0,5 mm • IP 67
	UNDK 30 (Sd = 400 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	60 mm	400 mm	• repeatability ≤ 0,5 mm • IP 67
	URAM 12 (Sde = 70 mm, Highspeed) Ultrasonic retro-reflective sensors	12x70 mm, metal	0 mm	70 mm	• detects sound absorbing objects • no blind spot area • IP 67
	URCK 09 Ultrasonic retro-reflective sensors	8,6x55x24,5 mm, plastic	0 mm	200 mm	• detects sound absorbing objects • no blind spot area for objects > 30 mm • push-pull • IP 67

	URDK 30 (Sde = 2000 mm) Ultrasonic retro-reflective sensors	30x65x31 mm, metal	0 mm	2000 mm	• Internal Teach-in • IP 67
	USDK 30 (Emitter) Ultrasonic through beam sensors	30x65x18,5 mm, metal	0 mm	700 mm	• IP 67
	UZAM 30 Ultrasonic proximity sensors	30x70 mm, metal	100 mm	1000 mm	• 2 outputs, each with one independent switching point • IP 67
	UZAM 70 Ultrasonic proximity sensors	30x95 mm, metal	600 mm	6000 mm	• 2 outputs, each with one independent switching point • IP 67
	UZDK 30 (Sd = 250 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	30 mm	250 mm	• 2 outputs, each with one independent switching point • IP 67
	UZDK 30 (Sd = 400 mm) Ultrasonic proximity sensors	30x65x31 mm, metal	60 mm	400 mm	• 2 outputs, each with one independent switching point • IP 67

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