

Atlas European Standard Transducers

Our Atlas European Standard Transducers are available in Contact, Dual, Angle Beam, and Protected Face styles designed to meet inspection criteria referenced throughout Europe and the rest of the world. In addition, all of our international transducers have right angle LEMO® connectors, metric unit element diameters, and common frequencies, such as 1.0, 2.0, and 4.0 MHz.

Angle Beam Transducers

Frequency MHz	Nominal Element Size	Refracted Shear Angle	Transducer Part Numbers
2.0	8 x 9 mm	45	AM2R-8X9-45
2.0	8 x 9 mm	60	AM2R-8X9-60
2.0	8 x 9 mm	70	AM2R-8X9-70
2.0	14 x 14 mm	45	AM2R-14X14-45
2.0	14 x 14 mm	60	AM2R-14X14-60
2.0	14 x 14 mm	70	AM2R-14X14-70
4.0	8 x 9 mm	45	AM4R-8X9-45
4.0	8 x 9 mm	60	AM4R-8X9-60
4.0	8 x 9 mm	70	AM4R-8X9-70
5.0	14 x 14 mm	45	AM5R-14X14-45
5.0	14 x 14 mm	60	AM5R-14X14-60
5.0	14 x 14 mm	70	AM5R-14X14-70
6.0	3 x 4 mm	45	AM6S-3X4-45*
6.0	3 x 4 mm	60	AM6S-3X4-60*
6.0	3 x 4 mm	70	AM6S-3X4-70*

*Straight Microdot Connector due to case size

Dual Element Transducers

Frequency MHz	Nominal Element Size	Transducer Part Numbers
2.0	7 x 18 mm	DL2R-7X18
2.0	7 x 18 mm	DL2R-7X18-0†
2.0	11 mm	DL2R-11
4.0	3.5 x 10 mm	DL4R-3.5X10
4.0	6 x 20 mm	DL4R-6X20
4.0	6 x 20 mm	DL4R-6X20-0†

†extended range due to shallow roof angle

Cables

Description	Transducer Type	Length	Part Numbers
2x Lemo-00 to 2x Lemo-01	Dual	2 meters	L1CLD-316-2MK
2x Lemo-00 to 2x Lemo-00	Dual	2 meters	LCLD-316-2MK
2x BNC to 2x Lemo-00	Dual	2 meters	BCLD-316-2MK
Lemo-00 to Lemo-00	Single	2 meters	LCL-74-2M
Lemo-01 to Lemo-01	Single	2 meters	L1CL1-74-2M
Lemo-01 to Lemo-00	Single	2 meters	L1CL-74-2M
Lemo-00 to BNC	Single	2 meters	LCB-74-2M



Contact Transducers

Frequency MHz	Nominal Element Size	Transducer Part Numbers
2.0	10 mm	CN2R-10
2.0	24 mm	CN2R-24
4.0	10 mm	CN4R-10
4.0	24 mm	CN4R-24

Protected Face Transducers

Frequency MHz	Nominal Element Size	Transducer Part Numbers
1.0	24 mm	PF1R-24*
2.0	10 mm	PF2R-10
2.0	24 mm	PF2R-24*
4.0	10 mm	PF4R-10
4.0	24 mm	PF4R-24*

*Lemo-01 Connectors

Protective Membrane Accessories

Description	Fits With	Part Numbers
Set of 12 Membranes	10 mm Case	PM-10-12
Set of 12 Membranes	24 mm Case	PM-24-12
Retaining Ring	10 mm Case	MRN-10
Retaining Ring	24 mm Case	MRN-24

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