

ARS25

ABSOLUTE ENCODERS

SICK
Sensor Intelligence.



Technical data overview

Shaft type	Solid shaft, Servo flange Solid shaft
Shaft diameter	Solid shaft, Servo flange 3/8" Solid shaft 3/8" / 10 mm (depending on type)
Connection type	Male connector, MS, 19-pin, axial Cable, axial Cable, radial Male connector, axial Male connector, radial Male connector, 19-pin, radial
Max. resolution (number of steps per revolution x number of revolutions)	360 8.192 32.768 8,192 32.4

Ordering information

Other models and accessories → www.sick.com/ARS25

- **Mechanical design:** Solid shaft, Servo flange
- **Shaft diameter:** 3/8"

Connection type	Type	Part no.
Cable, axial, 1.5 m	ARS25-26R08192	7102042
	ARS25-26R32768	7102043
	ARS25-27R08192	7102090
	ARS25-27R32768	7102091
	ARS25-66R08192	7102058
	ARS25-66R32768	7102059
	ARS25-67R08192	7102106
	ARS25-67R32768	7102107
	ARS25-6GR08192	7102098
	ARS25-6GR32768	7102099
	ARS25-A6R08192	7101994
	ARS25-A6R32768	7101995
	ARS25-A7R08192	7102010
	ARS25-A7R32768	7102011
	ARS25-F6R08192	7102026
	ARS25-F6R32768	7102027
	ARS25-F7R08192	7102074
ARS25-F7R32768	7102075	

Connection type	Type	Part no.
Cable, radial, 1.5 m	ARS25-26K08192	7102040
	ARS25-26K32768	7102041
	ARS25-27K08192	7102088
	ARS25-27K32768	7102089
	ARS25-66K08192	7102056
	ARS25-66K32768	7102057
	ARS25-67K08192	7102104
	ARS25-67K32768	7102105
	ARS25-6GK08192	7102096
	ARS25-6GK32768	7102097
	ARS25-A6K08192	7101986
	ARS25-A6K32768	7101987
	ARS25-A7K08192	7102002
	ARS25-A7K32768	7102003
	ARS25-F6K08192	7102024
	ARS25-F6K32768	7102025
	ARS25-F7K08192	7102072
	ARS25-F7K32768	7102073
	Male connector, MS, 19-pin, axial	ARS25-37800360
Male connector, axial	ARS25-26708192	7102038
	ARS25-26732768	7102039
	ARS25-27708192	7102086
	ARS25-27732768	7102087
	ARS25-66708192	7102054
	ARS25-66732768	7102055
	ARS25-67708192	7102102
	ARS25-67732768	7102103
	ARS25-6G708192	7102094
	ARS25-6G732768	7102095
	ARS25-A6B08192	7101990
	ARS25-A6B32768	7101991
	ARS25-A7B08192	7102006
	ARS25-A7B32768	7102007
	ARS25-F6708192	7102022
	ARS25-F6732768	7102023
	ARS25-F7708192	7102070
	ARS25-F7732768	7102071

Connection type	Type	Part no.
Male connector, radial	ARS25-26408192	7102036
	ARS25-26432768	7102037
	ARS25-27408192	7102084
	ARS25-27432768	7102085
	ARS25-66408192	7102052
	ARS25-66432768	7102053
	ARS25-67408192	7102100
	ARS25-67432768	7102101
	ARS25-6G408192	7102092
	ARS25-6G432768	7102093
	ARS25-A6A08192	7101982
	ARS25-A6A32768	1086850
	ARS25-A7A08192	7101998
	ARS25-A7A32768	7101999
	ARS25-F6408192	7102020
	ARS25-F6432768	7102021
	ARS25-F7408192	7102068
ARS25-F7432768	7102069	

• **Mechanical design:** Solid shaft

Shaft diameter	Connection type	Type	Part no.
10 mm	Male connector, radial	ARS25-ACA08192	7134141
3/8"	Cable, axial, 1.5 m	ARS25-2FR08192	7102034
		ARS25-2FR32768	7102035
		ARS25-2GR08192	7102082
		ARS25-2GR32768	7102083
		ARS25-6FR08192	7102050
		ARS25-6FR32768	7102051
		ARS25-AFR08192	7101992
		ARS25-AFR32768	7101993
3/8"	Cable, axial, 1.5 m	ARS25-AGR08192	7102008
		ARS25-AGR32768	7102009
		ARS25-FFR08192	7102018
		ARS25-FFR32768	7102019
		ARS25-FGR08192	7102066

Shaft diameter	Connection type	Type	Part no.
	Cable, radial, 1.5 m	ARS25-FGR32768	7102067
		ARS25-2FK08192	7102032
		ARS25-2FK32768	7102033
		ARS25-2GK08192	7102080
		ARS25-2GK32768	7102081
		ARS25-6FK08192	7102048
		ARS25-6FK32768	7102049
		ARS25-AFK08192	7101984
		ARS25-AFK32768	7101985
		ARS25-AGK08192	7102000
		ARS25-AGK32768	7102001
		ARS25-FFK08192	7102016
		ARS25-FFK32768	7102017
		ARS25-FGK08192	7102064
		ARS25-FGK32768	7102065
	Male connector, 19-pin, radial	ARS25-HF532400	7130726
	Male connector, axial	ARS25-2F708192	7102030
		ARS25-2F732768	7102031
		ARS25-2G708192	7102078
		ARS25-2G732768	7102079
3/8"	Male connector, axial	ARS25-4G908192	7126958
		ARS25-6F708192	7102046
		ARS25-6F732768	7102047
		ARS25-AFB08192	7101988
		ARS25-AFB32768	7101989

Shaft diameter	Connection type	Type	Part no.
		ARS25-AGB08192	7102004
		ARS25-AGB32768	7102005
		ARS25-FF708192	7102014
		ARS25-FF732768	7102015
		ARS25-FG708192	7102062
		ARS25-FG732768	7102063
	Male connector, radial	ARS25-2F408192	7102028
		ARS25-2F432768	7102029
		ARS25-2G408192	7102076
		ARS25-2G432768	7102077
		ARS25-6F408192	7102044
		ARS25-6F432768	7102045
		ARS25-AFA08192	7101980
		ARS25-AFA32768	7101981
		ARS25-AGA08192	7101996
		ARS25-AGA32768	7101997
		ARS25-FF408192	7102012
		ARS25-FF432768	7102013
		ARS25-FG408192	7102060
		ARS25-FG432768	7102061

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SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com