

ARS20

ABSOLUTE ENCODERS

SICK
Sensor Intelligence.



Technical data overview

Shaft type	Solid shaft, Servo flange Solid shaft
Shaft diameter	3/8"
Connection type	Cable, radial Male connector, radial
Max. resolution (number of steps per revolution x number of revolutions)	8.192 32.768 360

Ordering information

Other models and accessories → www.sick.com/ARS20

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

Connection type	Type	Part no.
Cable, radial, 1.5 m	ARS20-26K08192	7101940
	ARS20-26K32768	7101941
	ARS20-27K08192	7101964
	ARS20-27K32768	7101965
	ARS20-66K08192	7101942
	ARS20-66K32768	7101943
	ARS20-67K08192	7101966
	ARS20-67K32768	7101967
	ARS20-A6K08192	7101922
	ARS20-A6K32768	7101923
	ARS20-A7K08192	7101930
	ARS20-A7K32768	7101931
	ARS20-F6K08192	7101938
	ARS20-F6K32768	7101939
	ARS20-F7K08192	7101962
	ARS20-F7K32768	7101963

Connection type	Type	Part no.
Male connector, radial	ARS20-26408192	7101952
	ARS20-26432768	7101953
	ARS20-27408192	7101976
	ARS20-27432768	7101977
	ARS20-66408192	7101954
	ARS20-66432768	7101955
	ARS20-67408192	7101978
	ARS20-67432768	7101979
	ARS20-A6A08192	7101918
	ARS20-A6A32768	7101919
	ARS20-A7A08192	7101926
	ARS20-A7A32768	7101927
	ARS20-F6408192	7101950
	ARS20-F6432768	7101951
	ARS20-F7408192	7101974
	ARS20-F7432768	7101975

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

Connection type	Type	Part no.
Cable, radial, 1.5 m	ARS20-2FK08192	7101934
	ARS20-2FK32768	7101935
	ARS20-2GK08192	7101958
	ARS20-2GK32768	7101959
	ARS20-6FK08192	7101936
	ARS20-6FK32768	7101937
	ARS20-6GK08192	7101960
	ARS20-6GK32768	7101961
	ARS20-AFK08192	7101920
	ARS20-AFK32768	7101921
	ARS20-AGK08192	7101928
	ARS20-AGK32768	7101929
	ARS20-FFK08192	7101932
	ARS20-FFK32768	7101933
	ARS20-FGK08192	7101956
	ARS20-FGK32768	7101957

Connection type	Type	Part no.
Male connector, radial	ARS20-2F408192	7101946
	ARS20-2F432768	7101947
	ARS20-2G408192	7101970
	ARS20-2G432768	7101971
	ARS20-6F408192	7101948
	ARS20-6F432768	7101949
	ARS20-6G408192	7101972
	ARS20-6G432768	7101973
	ARS20-AFA08192	7101916
	ARS20-AFA32768	7101917
	ARS20-AGA08192	7101924
	ARS20-AGA32768	7101925
	ARS20-FF408192	7101944
	ARS20-FF432768	7101945
	ARS20-FG408192	7101968
	ARS20-FG432768	7101969
	ARS20-G7500360	7102172

SICK AT A GLANCE

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