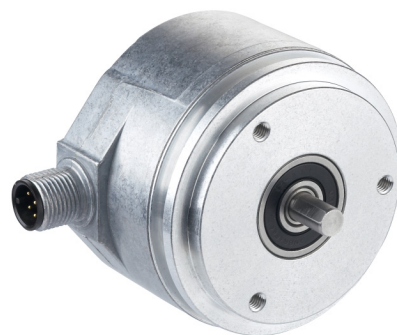


Codeurs
Codeurs incrémentaux

DFS60B-S1PC10000



SICK
Sensor Intelligence.

Type produit > **DFS60B-S1PC10000**
Numéro de commande > **1036756**



Caractéristiques produits

Caractéristiques de l'interface: Zero pulse freely programmable

Informations techniques

Nombre de traits/pas:	10.000
Type:	Codeurs incrémentaux
Type d'arbre/bride:	Arbre plein, bride synchro
Diamètre de l'arbre:	6 x 10 mm
Interface:	5 ... 32 V, HTL or TTL programmable
Raccordement:	Connecteur, M12, 8 br., radial
Nombre de traits:	10.000
Moment d'inertie du rotor:	6,2 gcm ²
Pas de mesure:	90 degrees electric/number of lines
Signal de référence, nombre:	1
Signal de référence, position:	90 degrees electric, gated with A and B
Déviation du pas de mesure:	0,01
Accélération angulaire max.:	5 x 10 ⁵ rad/s ²
Couple de fonctionnement:	0,3 Ncm
Couple de démarrage:	0,5 Ncm (20 °C)
Bearing lifetime:	3 x 10 ⁹ revolutions
Humidité relative admissible:	90 %, Condensation of the optical scanning not permitted
CEM:	EN 61000-6-2, EN 61000-6-4
Résistance aux chocs:	70 g/6 ms/EN 60068-2-27
Résistance aux vibrations:	30 g (EN 60068-2-6)
Résistance aux vibrations:	10 Hz ... 2.000 Hz
Indice de protection:	IP 65 (CEI 60529)
Durée d'initialisation après la mise sous tension:	1.000 ms
Mass:	0,3 kg
Limites d'erreur:	± 0,05 °
Maximum output frequency:	600 kHz
Maximum operating speed:	10.000 1/min
Permissible shaft loading, axial:	40 N
Permissible shaft loading, radial:	80 N
Working temperature range:	-20 °C ... 100 °C
Storage temperature range:	-40 °C ... 100 °C, without package
Courant de charge:	30 mA
Operating power consumption (no load):	60 mA

Australia

Phone +61 3 9497 4100
1800 33 48 02 – tollfree
E-Mail sales@sick.com.au

Belgium/Luxembourg

Phone +32 (0)2 466 55 66
E-Mail info@sick.be

Brasil

Phone +55 11 3215-4900
E-Mail sac@sick.com.br

Ceská Republika

Phone +420 2 57 91 18 50
E-Mail sick@sick.cz

China

Phone +852-2763 6966
E-Mail ghk@sick.com.hk

Danmark

Phone +45 45 82 64 00
E-Mail sick@sick.dk

Deutschland

Phone +49 211 5301-301
E-Mail kundenservice@sick.de

España

Phone +34 93 480 31 00
E-Mail info@sick.es

France

Phone +33 1 64 62 35 00
E-Mail info@sick.fr

Great Britain

Phone +44 (0)1727 831121
E-Mail info@sick.co.uk

India

Phone +91-22-4033 8333
E-Mail info@sick-india.com

Israel

Phone +972-4-999-0590
E-Mail info@sick-sensors.com

Italia

Phone +39 02 27 43 41
E-Mail info@sick.it

Japan

Phone +81 (0)3 3358 1341
E-Mail support@sick.jp

Nederlands

Phone +31 (0)30 229 25 44
E-Mail info@sick.nl

Norge

Phone +47 67 81 50 00
E-Mail austefjord@sick.no

Österreich

Phone +43 (0)22 36 62 28 8-0
E-Mail office@sick.at

Polska

Phone +48 22 837 40 50
E-Mail info@sick.pl

Republic of Korea

Phone +82-2 786 6321/4
E-Mail info@sickkorea.net

Republika Slovenija

Phone +386 (0)1-47 69 990
E-Mail office@sick.si

România

Phone +40 356 171 120
E-Mail office@sick.ro

Russia

Phone +7 495 775 05 34
E-Mail info@sick-automation.ru

Schweiz

Phone +41 41 619 29 39
E-Mail contact@sick.ch

Singapore

Phone +65 6744 3732
E-Mail admin@sicksgp.com.sg

Suomi

Phone +358-9-25 15 800
E-Mail sick@sick.fi

Sverige

Phone +46 10 110 10 00
E-Mail info@sick.se

Taiwan

Phone +886 2 2375-6288
E-Mail sales@sick.com.tw

Türkiye

Phone +90 216 587 74 00
E-Mail info@sick.com.tr

United Arab Emirates

Phone +971 4 8865 878
E-Mail info@sick.ae

USA/Canada/México

Phone +1(952) 941-6780
1 800-325-7425 – tollfree
E-Mail info@sickusa.com

More representatives and agencies
in all major industrial nations at
www.sick.com