



SIL-TANÚSÍTOTT IMPULZUSÉRZÉKELŐ SIL

- 58 vagy 90 mm átmérőjű, 6-12 mm a tengelyen vagy 14-30 mm furaton
- Felbontás: 250-2500 p/k
- A, B és Z csatornák és ugyanaz az invertálva
- Myös ruostumattomalla teräsrungolla, IP69K



TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Befoglalási átmérő	58 mm
Csatlakozás	Kábel, M23 érintkező
Érzékelő típusa	Differenciális
IP-osztály	IP65
Kilépés	Push/Pull, RS422, SinCos
Max. felbontás	2500 P/R
Max. sebesség	6000 rpm
Max. tápfeszültség, DC	30 V DC
Max. tengelyátmérő	30 mm
Max. üzemi hőmérséklet	85 °C
Min. tápfeszültség, DC	5 V DC
Min. tengelyátmérő	6 mm
Min. üzemi hőmérséklet	-20 °C

Non-safety certified installation

Safety level: 0
Retrofitting Existing Equipment
 Ease of integration: n/a | Low-cost solution: n/a
New design
 Ease of integration: n/a | Low-cost solution: n/a
 n/a not applicable

Modular safety solution

Safety level: up to SIL3/PL4
Retrofitting Existing Equipment
 Ease of integration: +++ | Low-cost solution: +++
New design
 Ease of integration: ++ | Low-cost solution: ++

Built-in safety solution

Safety level: up to SIL3/PL4
Retrofitting Existing Equipment
 Ease of integration: + | Low-cost solution: +
New design
 Ease of integration: ++ | Low-cost solution: ++

Redundant safety solution

Safety level: up to SIL2/PL3
Retrofitting Existing Equipment
 Ease of integration: ++ | Low-cost solution: ++
New design
 Ease of integration: + | Low-cost solution: +

Model	Characteristics	Shaft type	Shaft diameter	Resolution	Max. speed	Termination
DSMSH	58 mm Aluminium IP65		6, 10 mm and 3/8"	250, 256, 360, 500, 512, 1000, 1024, 2048, 2500	6000 RPM	Cable or M23 Connector Axial or Radial
DSMSX	58 mm Stainless steel IP65K		10 mm	250, 256, 360, 500, 512, 1000, 1024, 2048, 2500	3000 RPM	Cable Axial
DSQSH	58 mm Aluminium IP65		14 mm	250, 256, 360, 500, 512, 1000, 1024, 2048, 2500	4000 RPM	Cable or M23 Connector Radial
DSMSH	90 mm Aluminium IP65		11, 12 mm	1024, 2048	6000 RPM	Cable or M23 Connector Axial or Radial
DSMSX	90 mm Stainless steel IP66		11, 12 mm	1024, 2048	6000 RPM	Cable or M23 Connector Axial or Radial
DSUSH	90 mm Aluminium IP65		20, 25, 30 mm and 1"	1024, 2048	3000 RPM	Cable or M23 Connector Radial
DSUXK	90 mm Stainless steel IP66		20, 25, 30 mm and 1"	1024, 2048	1500 RPM	Cable or M23 Connector Radial

Shafted Through shaft

Non-safety certified installation

Safety level: 0
Retrofitting Existing Equipment
 Ease of integration: n/a | Low-cost solution: n/a
New design
 Ease of integration: n/a | Low-cost solution: n/a
 n/a not applicable

Modular safety solution

Safety level: up to SIL3/PL4
Retrofitting Existing Equipment
 Ease of integration: +++ | Low-cost solution: +++
New design
 Ease of integration: ++ | Low-cost solution: ++

Built-in safety solution

Safety level: up to SIL3/PL4
Retrofitting Existing Equipment
 Ease of integration: + | Low-cost solution: +
New design
 Ease of integration: ++ | Low-cost solution: ++

Redundant safety solution

Safety level: up to SIL2/PL3
Retrofitting Existing Equipment
 Ease of integration: ++ | Low-cost solution: ++
New design
 Ease of integration: + | Low-cost solution: +

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Shafted Through shaft