



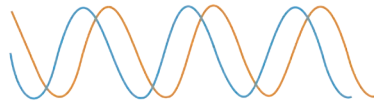
www.fenac.com.tr



Reliability & Comfort & Experience



Incremental

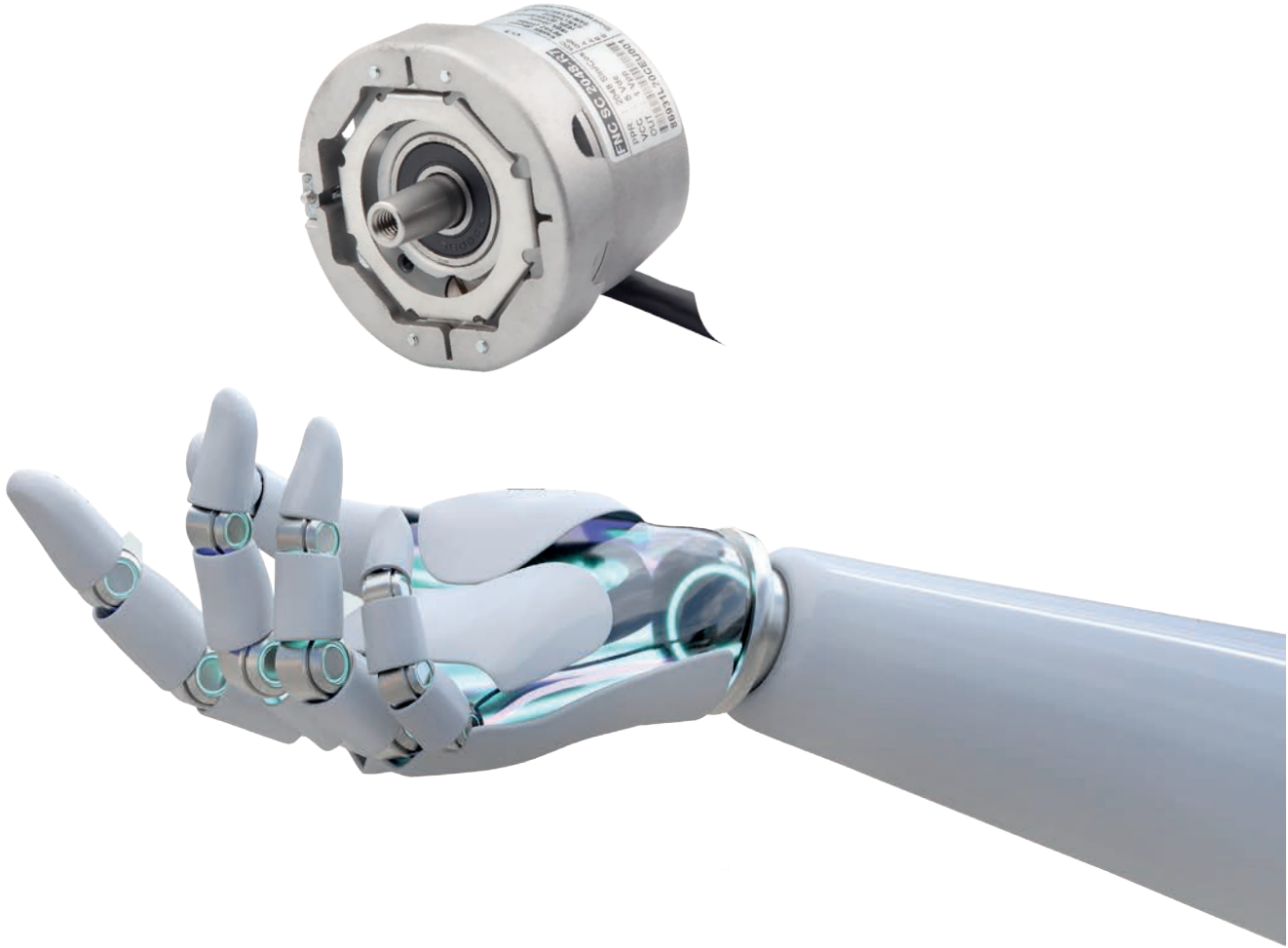


SinCos



- Incremental Encoders
- Absolute Encoders
- Door Detectors
- Couplings and Accessories

Solutions for Elevator Industry 2023

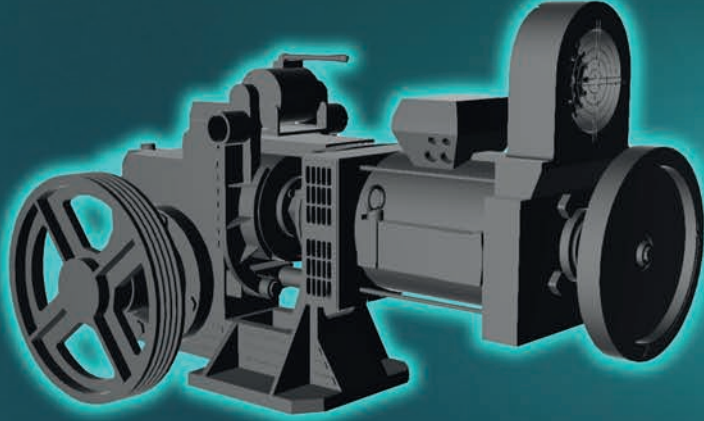


Compatible with all elevator drives

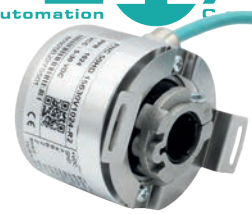
Different connection options

SinCos, SSI, BiSS interface options

Incremental Encoders for Geared Motors



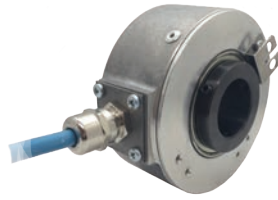
	FNC 40B Series	FNC 40H Series	FNC 50B Series
Mechanical Interface	Clamping flange	Hollow shaft	Clamping flange
Electrical Interface	Push-Pull RS422	Push-Pull RS422	Push-Pull RS422
Housing Diameter	40 mm	40 mm	50 mm
Shaft Diameter Opt.	6, 8, 10 mm	6, 8, 10 mm	6, 8, 10 mm
Resolution max.	up to 65.536 ppr	up to 65.536 ppr	up to 65.536 ppr
Power supply	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC

**FNC 50S Series****FNC 50H Series****FNC 50HD Series**

Mechanical Interface	Servo flange	Hollow shaft	Hollow shaft
Electrical Interface	Push-Pull RS422	Push-Pull RS422	Push-Pull RS422
Housing Diameter	50 mm	50 mm	50 mm
Shaft Diameter Opt.	6, 8, 10 mm	6, 8, 10, 12, 14, 15 mm	6, 8, 10, 12, 14, 15 mm
Resolution max.	up to 65.536 ppr	up to 65.536 ppr	up to 65.536 ppr
Power supply	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC

**FNC 58B Series****FNC 58S Series****FNC 58H Series**

Mechanical Interface	Clamping flange	Servo flange	Hollow shaft
Electrical Interface	Push-Pull RS422	Push-Pull RS422	Push-Pull RS422
Housing Diameter	58 mm	58 mm	58 mm
Shaft Diameter Opt.	6, 8, 10, 12, 14, 16 mm	6, 8, 10 mm	6, 8, 10, 12, 14, 15 mm
Resolution max.	up to 65.536 ppr	up to 65.536 ppr	up to 65.536 ppr
Power supply	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC



	FNC 80H Series	FNC F82 Series	FNC 100H Series
Mechanical Interface	Hollow shaft	Hollow shaft	Hollow shaft
Electrical Interface	Push-Pull RS422	Push-Pull RS422	Push-Pull RS422
Housing Diameter	80 mm	82 mm-thin version of 80H Series	100 mm
Shaft Diameter Opt.	16, 17, 18, 19, 20, 22, 24, 25 mm	38, 40, 42, 44 mm	26, 28, 30, 32, 38, 40, 42 mm
Resolution max.	up to 10.000 ppr	up to 8192 ppr	up to 10.000 ppr
Power supply	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC



	FNC 100HD Series	FNC 11S Series
Mechanical Interface	Hollow shaft	Servo flange
Electrical Interface	Push-Pull RS422	Push-Pull RS422
Housing Diameter	100 mm	115 mm
Shaft Diameter Opt.	26, 28, 30, 32, 38, 40, 42, 45 mm	10, 11, 12, 15 mm
Resolution max.	up to 10.000 ppr	up to 5.000 ppr
Power supply	5VDC 5VDC to 30VDC	5VDC 5VDC to 30VDC

Absolute Encoders for Gearless Motors



	FNC SC 2048 Series	FNC SSI 2048 Series	FNC BiSS 2048 Series
Mechanical Interface	Taper shaft Ø9,25	Taper shaft Ø9,25	Taper shaft Ø9,25
Electrical Interface	SinCos	SSI	BiSS
Housing Diameter	56 mm	56 mm	56 mm
Resolution max.	2048 ppr Sine/Cosine	2048 ppr Sine/Cosine Singleturn 13 bit	2048 ppr Sine/Cosine Singleturn 13 bit
Power supply	4.75VDC to 7VDC	4.75VDC to 5,5VDC	4.75VDC to 5,5VDC
Order Part Number	FNC SC2048-R7	FNC SSI2048G-R7	FNC BISS2048G-R7

SinCos Encoders Montage and Connection Options

Standard Clamp with 7 meter cable



Order Part Number : FNC SC2048-R7

Standard Clamp with Dsub Connection

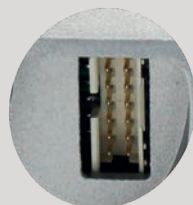


Order Part Number : FNC SC2048-R30D15



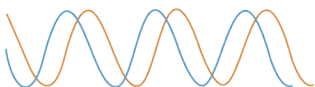
Female Cable Part Number : FCSF D15-R700

Standard Clamp with K14 Socket Connection Option



K14 Connector

Order Part Number : FNC SC2048-K14



Absolute Encoders Montage and Connection Options

Standard Clamp with K14 Socket & K14 Female Socket Option



Order Part Number : FNC SC2048-K14



Order Part Number : FCSF SCK14 R5

SF Spring



Order Part Number : FNC SC2048-R7-SF

S8 Spring



Order Part Number : FNC SC2048-R7-S8



SSI / BiSS Encoders Montage and Connection Options

Standard Clamp with 7 meter cable



Order Part Number : FNC SSI2048G-R7

Standard Clamp with 7 meter cable



Order Part Number : FNC BiSS2048G-R7

Standard Clamp with Dsub Connection



Order Part Number : FNC BiSS2048G-R30D15



Female Cable Part Number : FCSF D15-R700

Standard Clamp with K14 Socket & K14 Female Socket Option



Order Part Number : FNC BiSS2048G-K14



Order Part Number : FCSF SCK14 R5

CANopen (CiaA406, CiA417) Encoders



FNC AC036S Series

FNC AC0458B Series

Mechanical Interface

Servo flange

Clamping flange

Housing Diameter

36 mm

58 mm

Shaft Diameter Opt.

6, 8, 10 mm

6, 8, 10 mm

Singleturn Resolution

9...16 bit

9 ... bit

Multiturn Resolution

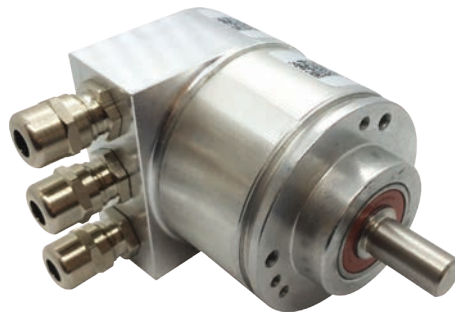
0...16 bit

0...16 bit

Power supply

8VDC - 30VDC

8VDC - 30VDC



FNC AC058B Buscover Series

FNC AC058S 3M12 Series

Mechanical Interface

Clamping flange

Servo flange

Housing Diameter

58 mm

58 mm

Shaft Diameter Opt.

6, 8, 10 mm

6, 8, 10 mm

Singleturn Resolution

9...16 bit

9 ... bit

Multiturn Resolution

0...16 bit

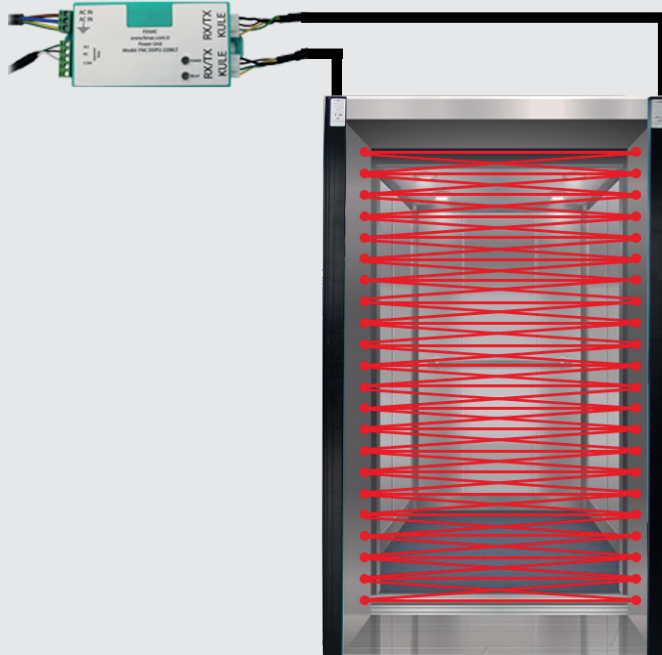
0...16 bit

Power supply

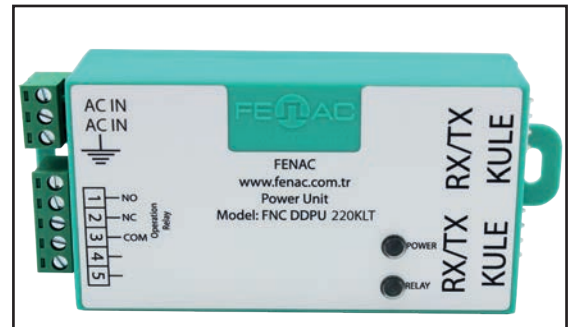
5VDC
5VDC - 30VDC

5VDC
5VDC - 30VDC

Door Detectors for Elevators



- 36 diodes, 5 cm object sensing
- 1600 mm detection height
- 300 ms response time
- 12x31x2000 mm size
- Aluminum material housing



- 85-230VAC
- 3W power consumption
- 30x57x133 mm size
- ABS material housing

Order Part Number

FNC DD36 PKL : RX + TX+Powerbox

FNC DD36 TKL : Transmitter(TX) Part Number

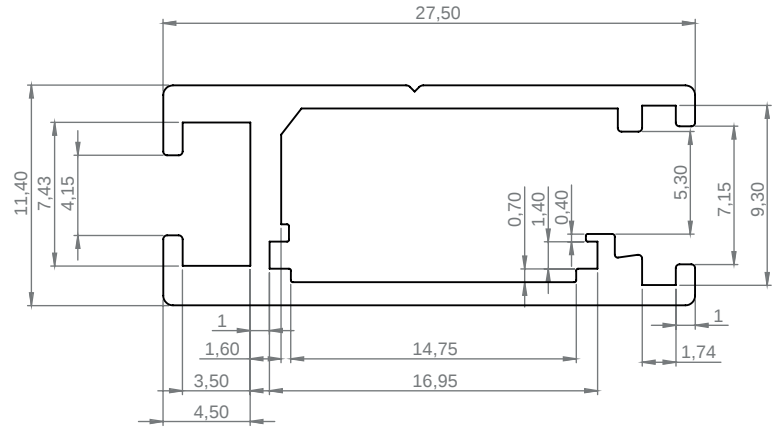
FNC DD36 RKL : Reciever (RX) Part Number

Order Part Number

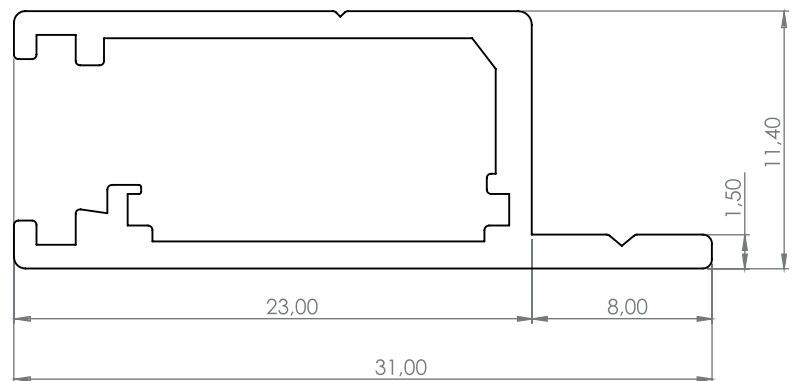
FNC DDPU 220KLT
(can be bought separately)

Door Detectors Profile Options

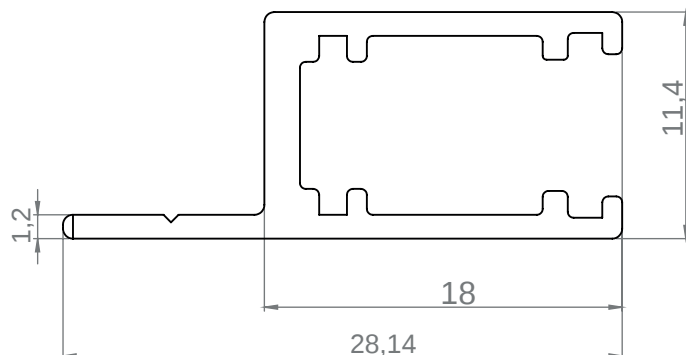
C Profile



L Profile

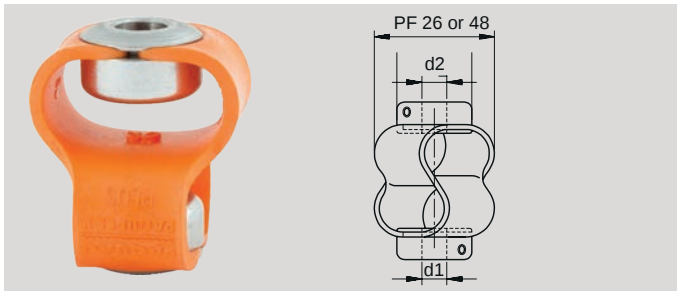


D Profile



Accessories

Paguflex Couplings

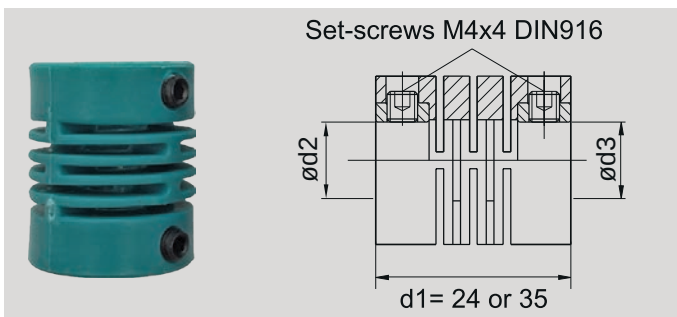


PF26, d1=6, d2=6
PF26, d1=8, d2=8
PF48, d1=10, d2=10
PF48, d1=12, d2=12

Order Part Number

PGF260606
PGF260808
PGF481010
PGF481212

Plastic Couplings

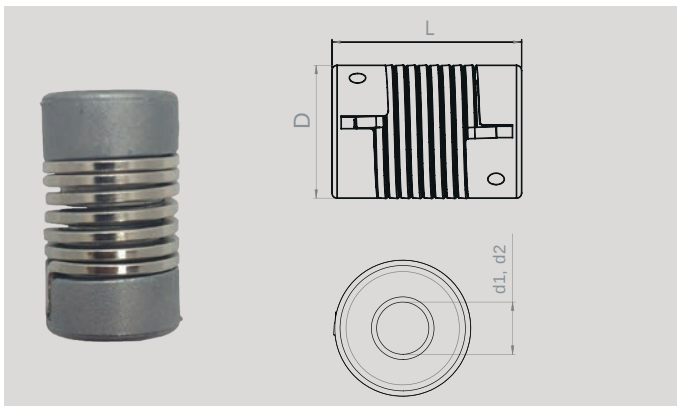


L= 24, d2=6, d3=6
L= 24, d2=8, d3=8
L= 35, d2=10, d3=10

Order Part Number

SK240606
SK240808
SK351010

Spring Flex Couplings



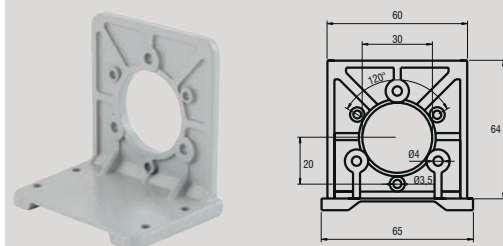
L=26, D=16, d1=6, d2=6
L=26, D=16, d1=8, d2=8
L=35, D=16, d1=6, d2=6
L=35, D=16, d1=8, d2=8
L=38, D=26, d1=8, d2=8
L=38, D=26, d1=10, d2=10
L=48, D=26, d1=10, d2=10

Order Part Number

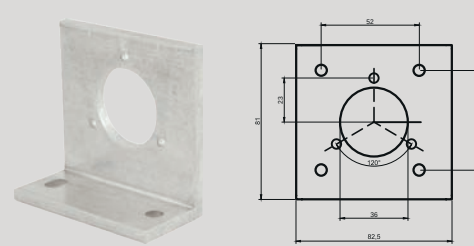
SPF26160606
SPF26160808
SPF35160606
SPF35160808
SPF38260808
SPF382601010
SPF482601010

Square Flanges

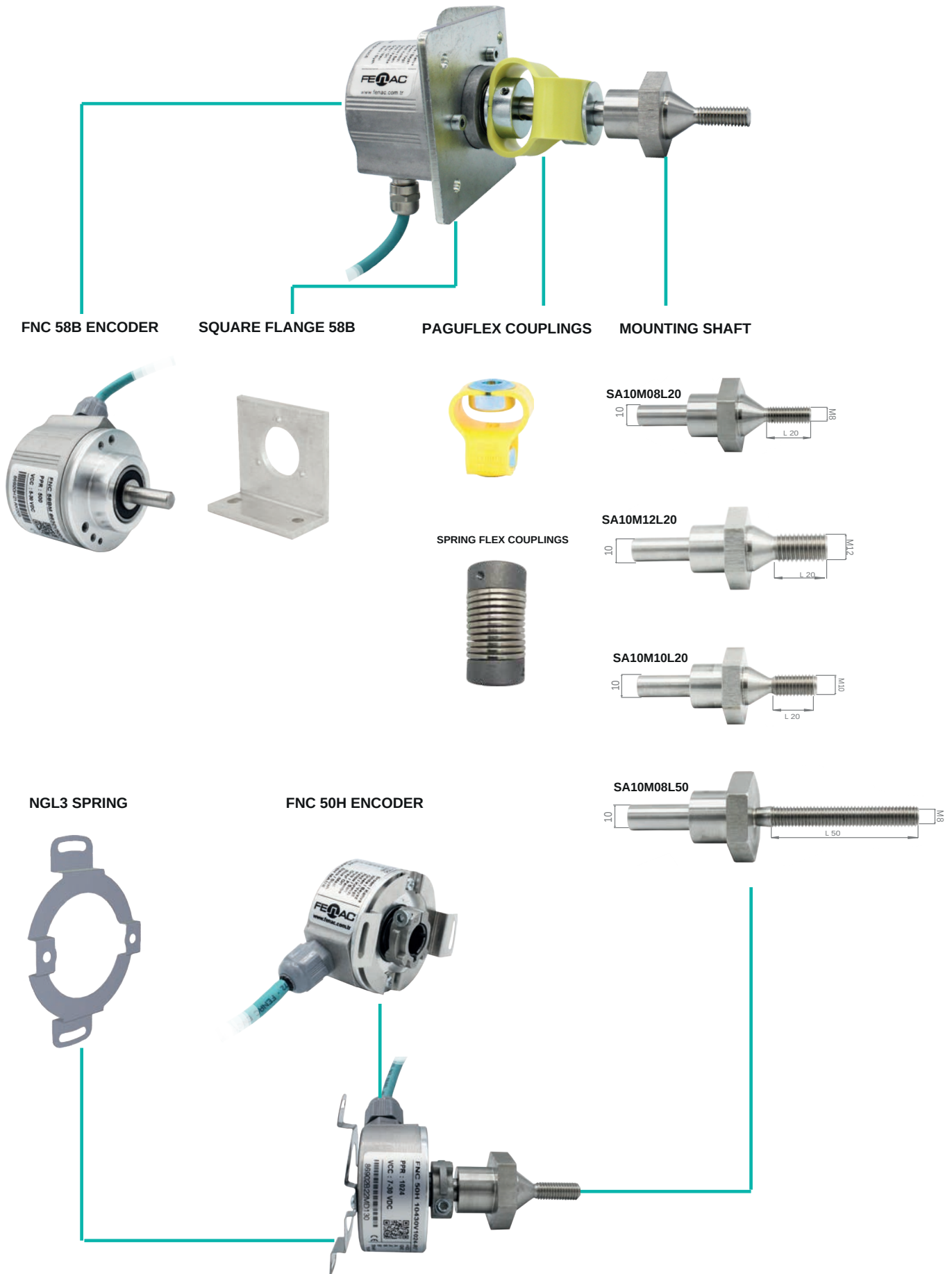
Order Part Number SF50B



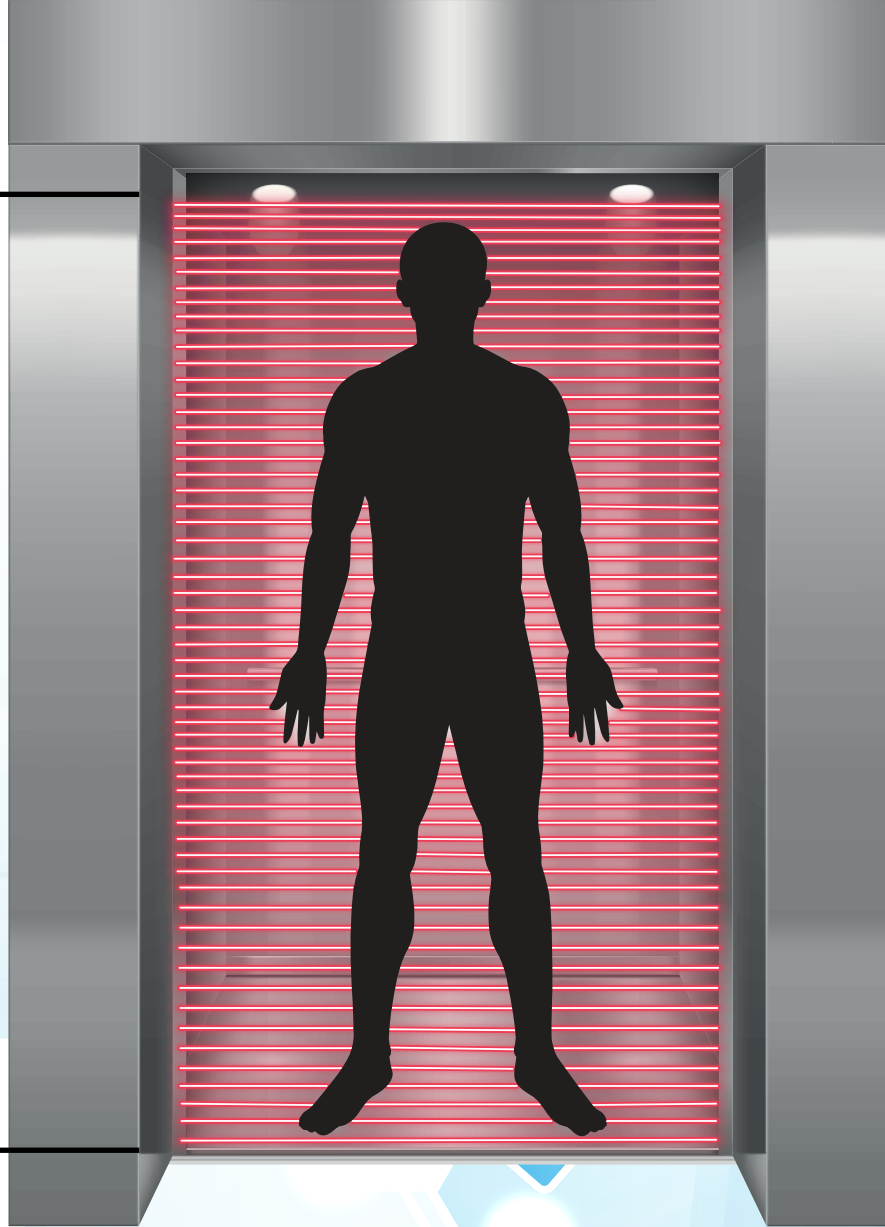
Order Part Number SF58B



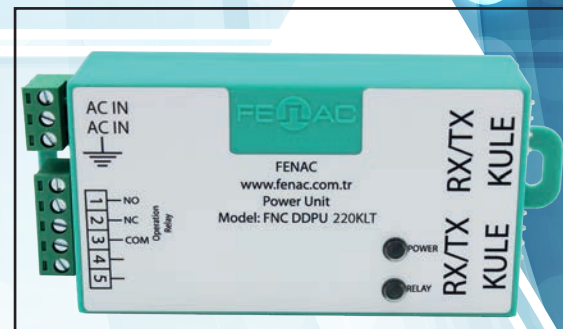
Montage Kits



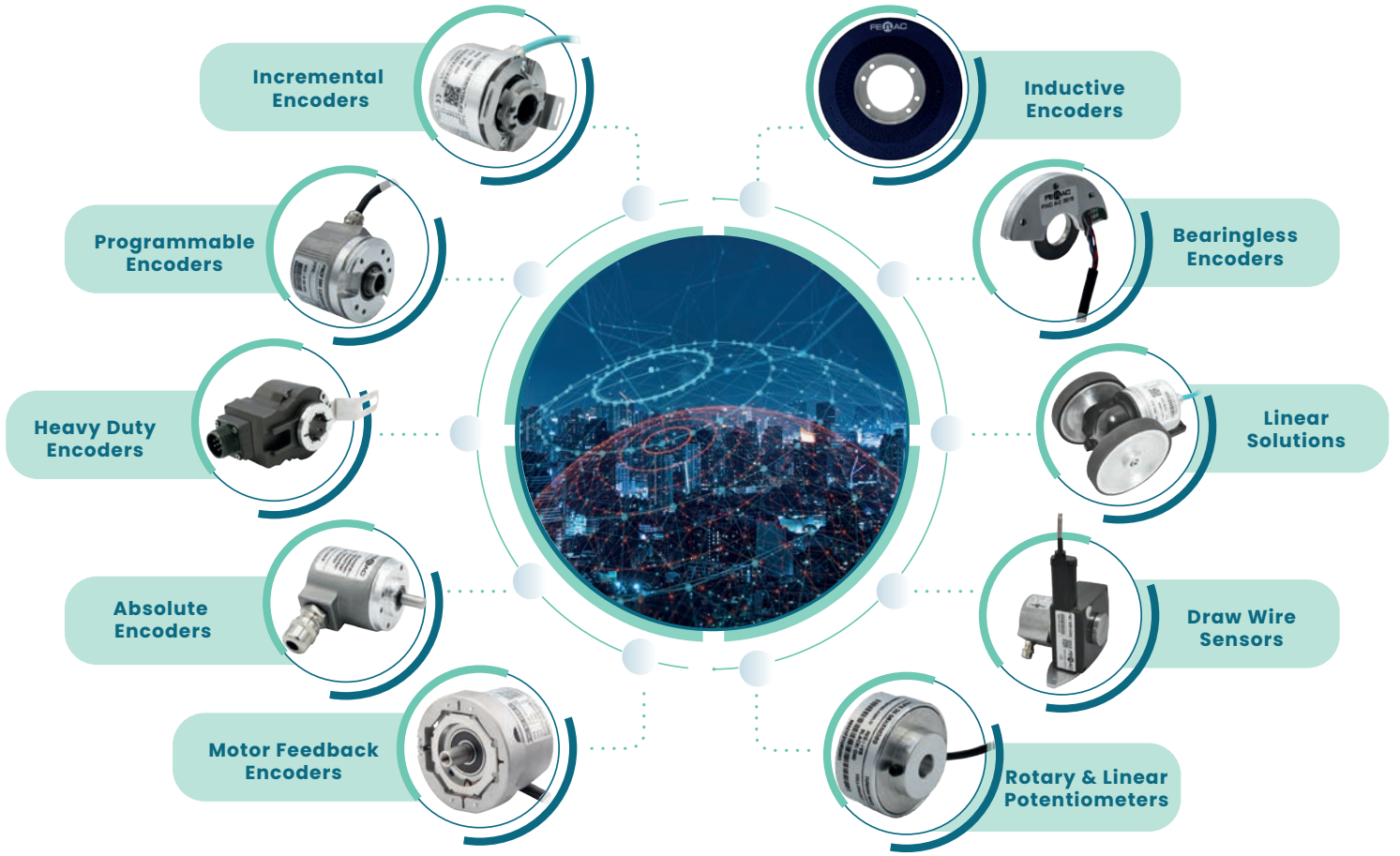
1600 mm detection height



FNC DD36 Series Door Detector



FENAC Product Range



FENAC TEKNOLOJİ SAN. VE TİC. LTD. ŞTİ.

Ferhatpaşa Mah. 35.Sk. No:20 Ataşehir 34888 İstanbul-Turkey
Tel/Phone : +90 216 232 27 00 Faks/Fax : +90 216 661 10 22

www.fenac.com.tr
info@fenac.com.tr

