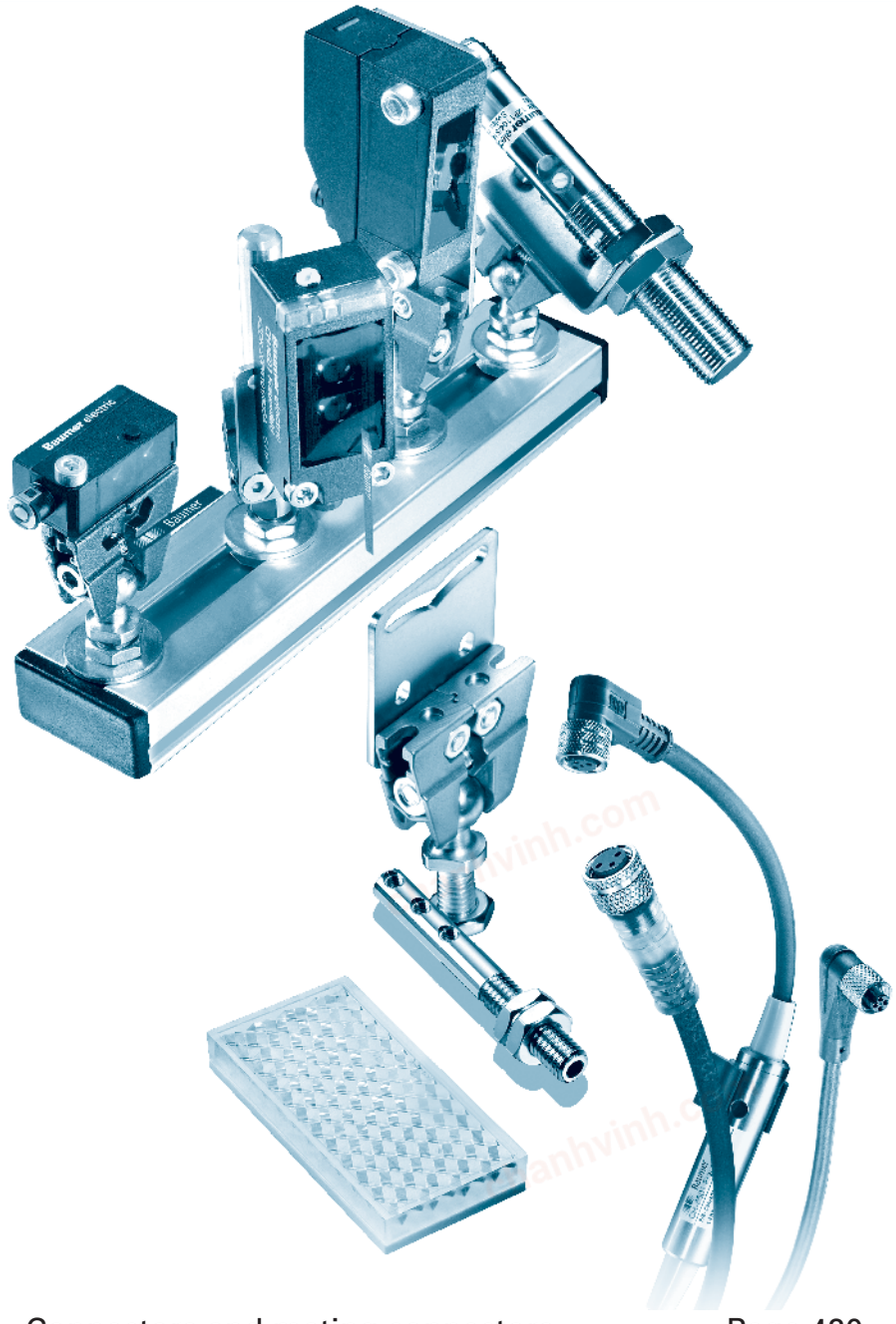
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Accessories

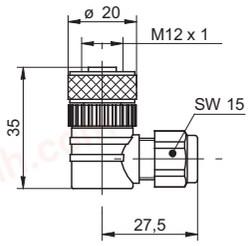


Connectors and mating connectors	Page 420
Connectors/Pin assignment	Page 425
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Divers	Page 431
Mounting	Page 433
Mounting kits Sensofix	Page 437
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ES 14 - Cable socket M12 angular, not pre-assembled



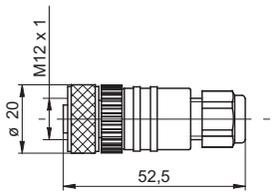


order reference	
ES 14 PG7	Connector M12, 4 pin, angular
ES 14C PG7	Connector M12, 5 pin, angular

- Connector unshielded
- Connector only, no cable supplied
- 4 and 5 pin versions

ES 18 - Cable socket M12 straight, not pre-assembled



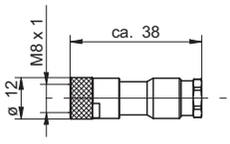


order reference	
ES 18 PG7	Connector M12, 4 pin, straight
ES 18C PG7	Connector M12, 5 pin, straight

- Connector unshielded
- Connector only, no cable supplied
- 4 and 5 pin versions

ES 21 - Cable socket M8 straight, not pre-assembled





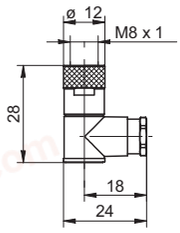
order reference	
ES 21	Connector M8, 3 pin, straight
ES 21A	Connector M8, 4 pin, straight

- Connector unshielded
- Connector only, no cable supplied
- 3 and 4 pin version

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ES 22 - Cable socket M8 angular, not pre-assembled



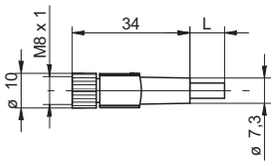


order reference	
ES 22	Connector M8, 3 pin, angular
ES 22A	Connector M8, 4 pin, angular

- Connector unshielded
- Connector only, no cable supplied
- 3 and 4 pin versions

ESG 32 - Connector M8 straight



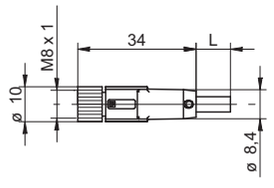


order reference	
ESG 32AH0200	Connector M8, 4 pin, straight, 2 m
ESG 32AH0500	Connector M8, 4 pin, straight, 5 m
ESG 32AH1000	Connector M8, 4 pin, straight, 10 m
ESG 32SH0200	Connector M8, 3 pin, straight, 2 m
ESG 32SH0500	Connector M8, 3 pin, straight, 5 m
ESG 32SH1000	Connector M8, 3 pin, straight, 10 m

- Connector unshielded
- 3 and 4 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

ESG 32G - Connector M8 straight, shielded





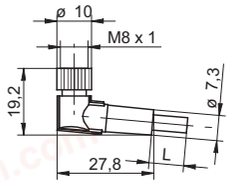
order reference	
ESG 32AH0200G	Connector M8, 4 pin, straight, 2 m, shielded
ESG 32AH0500G	Connector M8, 4 pin, straight, 5 m, shielded
ESG 32AH1000G	Connector M8, 4 pin, straight, 10 m, shielded
ESG 32SH0500G	Connector M8, 3 pin, straight, 5 m, shielded
ESG 32SH1000G	Connector M8, 3 pin, straight, 10 m, shielded

- Connector shielded, screen connected with cap nut
- 3 and 4 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

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ESW 31 - Connector M8 angular



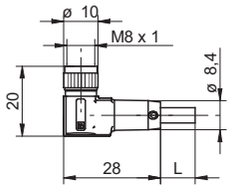


order reference	
ESW 31AH0200	Connector M8, 4 pin, angular, 2 m
ESW 31AH0500	Connector M8, 4 pin, angular, 5 m
ESW 31AH1000	Connector M8, 4 pin, angular, 10 m
ESW 31SH0200	Connector M8, 3 pin, angular, 2 m
ESW 31SH0500	Connector M8, 3 pin, angular, 5 m
ESW 31SH1000	Connector M8, 3 pin, angular, 10 m

- Connector unshielded
- 3 and 4 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

ESW 31G - Connector M8 angular, shielded



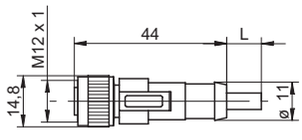


order reference	
ESW 31AH0200G	Connector M8, 4 pin, angular, 2 m, shielded
ESW 31AH0500G	Connector M8, 4 pin, angular, 5 m, shielded
ESW 31AH1000G	Connector M8, 4 pin, angular, 10 m, shielded
ESW 31SH0200G	Connector M8, 3 pin, angular, 2 m, shielded
ESW 31SH0500G	Connector M8, 3 pin, angular, 5 m, shielded

- Connector shielded, screen connected with cap nut
- 3 and 4 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

ESG 34 - Connector M12 straight





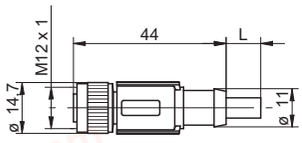
order reference	
ESG 34AH0200	Connector M12, 4 pin, straight, 2 m
ESG 34AH0500	Connector M12, 4 pin, straight, 5 m
ESG 34AH1000	Connector M12, 4 pin, straight, 10 m
ESG 34CH0200	Connector M12, 5 pin, straight, 2 m
ESG 34CH0500	Connector M12, 5 pin, straight, 5 m
ESG 34SH0200	Connector M12, 3 pin, straight, 2 m
ESG 34SH0500	Connector M12, 3 pin, straight, 5 m
ESG 34SH1000	Connector M12, 3 pin, straight, 10 m

- Connector unshielded
- 3, 4 and 5 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

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ESG 34G - Connector M12 straight, shielded



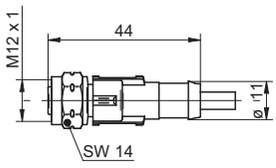


order reference	
ESG 34AH0200G	Connector M12, 4 pin, straight, 2 m, shielded
ESG 34AH0500G	Connector M12, 4 pin, straight, 5 m, shielded
ESG 34AH1000G	Connector M12, 4 pin, straight, 10 m, shielded
ESG 34CH0200G	Connector M12, 5 pin, straight, 2 m, shielded
ESG 34CH0500G	Connector M12, 5 pin, straight, 5 m, shielded
ESG 34CH1000G	Connector M12, 5 pin, straight, 10 m, shielded
ESG 34FH0200G	Connector M12, 8 pin, straight, 2 m, shielded
ESG 34FH0500G	Connector M12, 8 pin, straight, 5 m, shielded
ESG 34FH1000G	Connector M12, 8 pin, straight, 10 m, shielded

- Connector shielded, screen connected with cap nut
- 4, 5 and 8 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

ESG 34F - Connector M12 straight, PVC/V4A



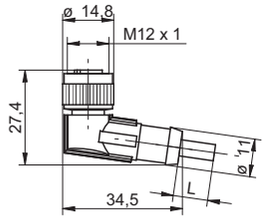


order reference	
ESG 34AF0200	Connector M12, 4 pin, straight, 2 m, V4A-PVC
ESG 34AF0500	Connector M12, 4 pin, straight, 5 m, V4A-PVC
ESG 34AF1000	Connector M12, 4 pin, straight, 10 m, V4A-PVC
ESG 34AF2500	Connector M12, 4 pin, straight, 25 m, V4A-PVC

- Connector unshielded
- 4 pin version
- Cable coating PVC
- Cap nut material in stainless steel V4A
- Ecolab certified and FDA conform
- UL listed, number E315836

ESW 33 - Connector M12 angular





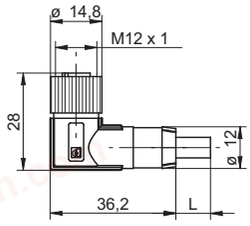
order reference	
ESW 33AH0200	Connector M12, 4 pin, angular, 2 m
ESW 33AH0500	Connector M12, 4 pin, angular, 5 m
ESW 33AH1000	Connector M12, 4 pin, angular, 10 m
ESW 33CH0200	Connector M12, 5 pin, angular, 2 m
ESW 33CH0500	Connector M12, 5 pin, angular, 5 m
ESW 33SH0200	Connector M12, 3 pin, angular, 2 m
ESW 33SH0500	Connector M12, 3 pin, angular, 5 m
ESW 33SH1000	Connector M12, 3 pin, angular, 10 m

- Connector unshielded
- 3, 4 and 5 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

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ESW 33G - Connector M12 angular, shielded



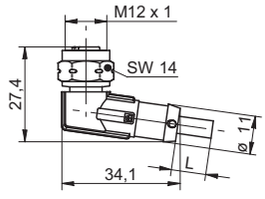


order reference	
ESW 33AH0200G	Connector M12, 4 pin, angular, 2 m, shielded
ESW 33AH0500G	Connector M12, 4 pin, angular, 5 m, shielded
ESW 33AH1000G	Connector M12, 4 pin, angular, 10 m, shielded
ESW 33CH0500G	Connector M12, 5 pin, angular, 5 m, shielded
ESW 33FH0200G	Connector M12, 8 pin, angular, 2 m, shielded
ESW 33FH0500G	Connector M12, 8 pin, angular, 5 m, shielded
ESW 33FH1000G	Connector M12, 8 pin, angular, 10 m, shielded

- Connector shielded, screen connected with cap nut
- 4, 5 and 8 pin versions
- Cable coating PUR
- Halogen-free
- Suitable for flexible cable carriers
- UL listed, number E315836

ESW 33F - Connector M12 angular, PVC/V4A



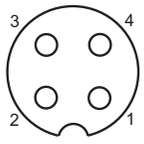


order reference	
ESW 33AF0200	Connector M12, 4 pin, angular, 2 m, V4A-PVC
ESW 33AF0500	Connector M12, 4 pin, angular, 5 m, V4A-PVC
ESW 33AF2500	Connector M12, 4 pin, angular, 25 m, V4A-PVC

- Connector unshielded
- 4 pin version
- Cable coating PVC
- Cap nut material in stainless steel V4A
- Ecolab certified and FDA conform
- UL listed, number E315836

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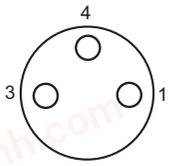
3 pin



1 = BN
2 = n.c.
3 = BU
4 = WH

ESG 34
ESW 33

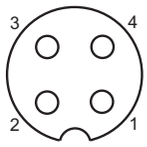
3 pin



1 = BN
3 = BU
4 = BK

ES 21
ES 22
ESG 32
ESG 32G
ESW 31
ESW 31G

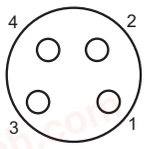
4 pin



1 = BN (+Vs)
2 = WH (output)
3 = BU (0V)
4 = BK (output)

ES 14
ES 18
ESG 34
ESG 34F
ESG 34G
ESW 33
ESW 33F
ESW 33G

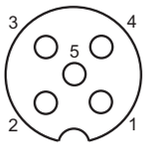
4 pin



1 = BN
2 = WH
3 = BU
4 = BK

ES 21A
ES 22A
ESG 32
ESG 32G
ESW 31
ESW 31G

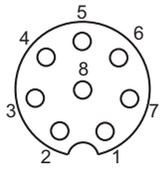
5 pin



1 = BN
2 = WH
3 = BU
4 = BK
5 = GY

ES 14C
ES 18C
ESG 34
ESG 34G
ESW 33
ESW 33G

8 pin



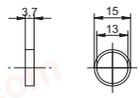
1 = WH
2 = BN
3 = GN
4 = YE
5 = GY
6 = PK
7 = BU
8 = RD

ESG 34G
ESW 33G

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FTAR 013



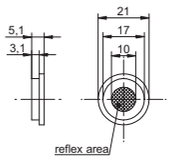


- Fastening method self-adhesive
- Micro structure
- For Retro-reflective sensors

order reference	
FTAR 013A000	Reflector round Ø 15 mm

FTAR 014

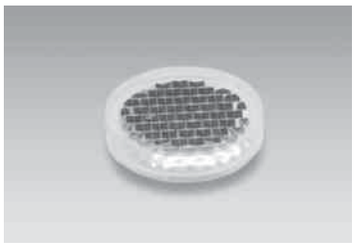


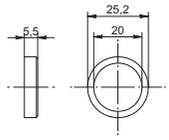


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTAR 014A000	Reflector round Ø 21 mm

FTAR 020



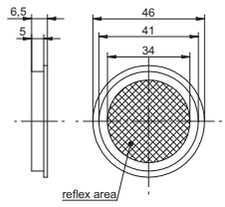


- Fastening method self-adhesive
- Micro structure
- For Retro-reflective sensors

order reference	
FTAR 020A000	Reflector round Ø 25,2 mm

FTAR 038

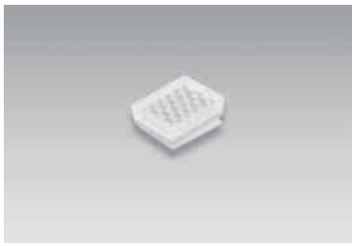


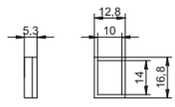


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTAR 038A000	Reflector round Ø 46 mm

FTDR 010A

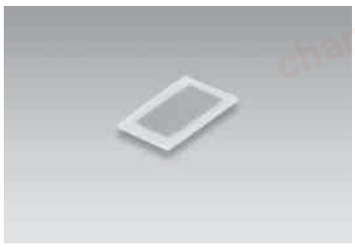


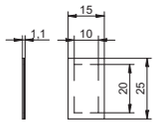


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTDR010A014	Reflector rectangular 16,8 x 12,8 mm

FTDR 010D



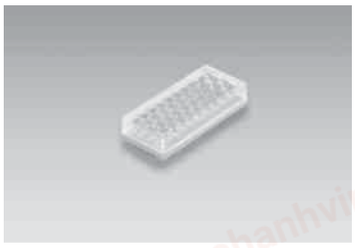


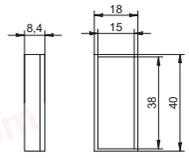
- Fastening method self-adhesive
- For laser light sensors

order reference	
FTDR 010D020	Reflector rectangular 15 x 25 mm

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FTDR 015

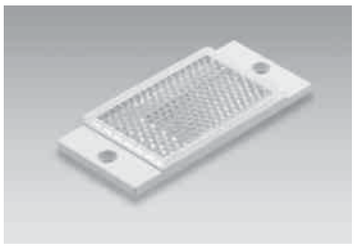


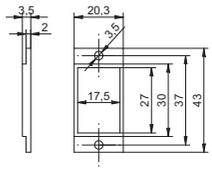


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTDR 015A038	Reflector rectangular 40 x 18 mm

FTDR 017

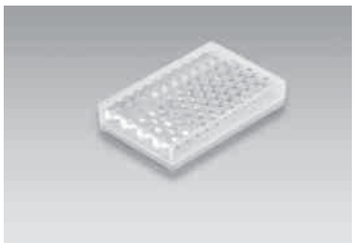


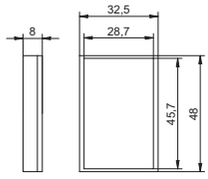


- Fastening method screw mounting
- Micro structure
- For Retro-reflective sensors

order reference	
FTDR 017A027	Reflector rectangular 43 x 20,3 mm

FTDR 029

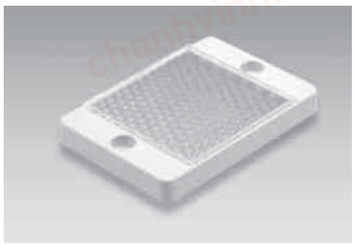


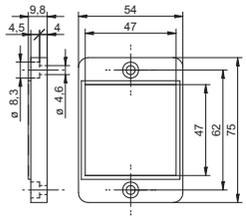


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTDR 029A046	Reflector rectangular 48 x 32,5 mm

FTDR 047

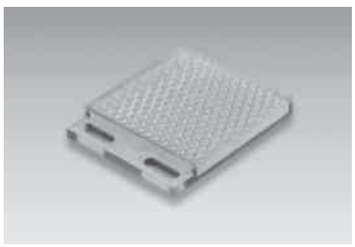


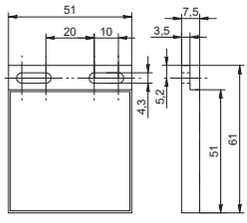


- Fastening method screw mounting
- For Retro-reflective sensors

order reference	
FTDR 047A048	Reflector rectangular 75 x 54 mm

FTDR 051



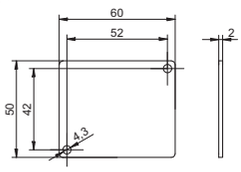


- Detergent resistant reflecteur
- Ecolab approved
- For Retro-reflective sensors

order reference	
FTDR 051E051	Ecolab approved reflecteur

FTDR 050



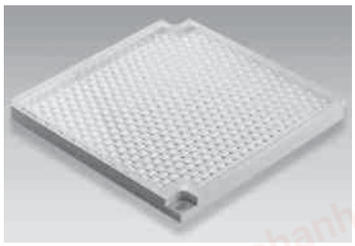


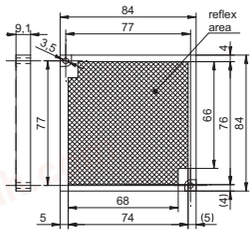
- Stainless steel reflector for SmartReflect in washdown design
- Material: Stainless steel V4A

order reference	
FTDR 050R060	Stainless steel reflector for SmartReflect in washdown design

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FTDR 084



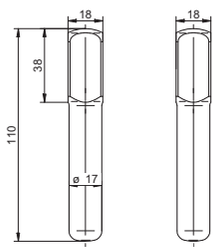


- Fastening method screw mounting
- For Retro-reflective sensors

order reference	
FTDR 084A084	Reflector rectangular 84 x 84 mm

FTDR 017W





- Stainless steel reflector for SmartReflect in hygiene design
- EHEDG-certified

Accessorie: “mounitng for sensors in hygienic design Ø17”, order reference HI17-1H

order reference	
FTDR 017W035	Stainless steel reflector for SmartReflect in hygiene design

FTDF 020F

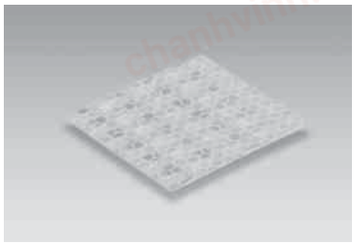


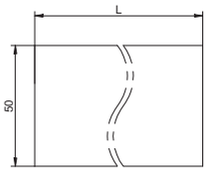


- Fastening method self-adhesive
- For laser light sensors

order reference	
FTDF 020F020	Reflective type rectangular 20 x 20 mm

FTDL 050



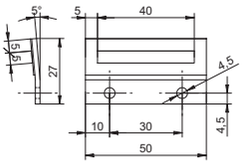


- Fastening method self-adhesive
- For Retro-reflective sensors

order reference	
FTDL 050K000/... m	Reflective type by the meter 50 x … mm

FTDR 005



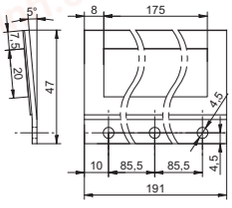


- Fastening method screw mounting
- For pocket-size line sensor *PosCon*

order reference	
FTDR 005I040	Reflector rectangular 50 x 27 mm

FTDR 020



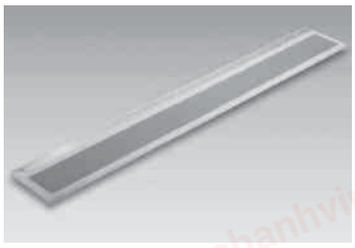


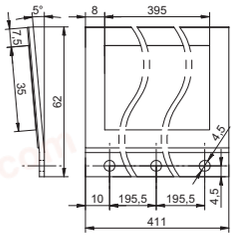
- Fastening method screw mounting
- For pocket-size line sensor *PosCon*

order reference	
FTDR 020I175	Reflector rectangular 191 x 47 mm

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FTDR 035



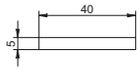


- Fastening method screw mounting
- For pocket-size line sensor *PosCon*

order reference	
FTDR 035I395	Reflector rectangular 411 x 62 mm

FTDF 005

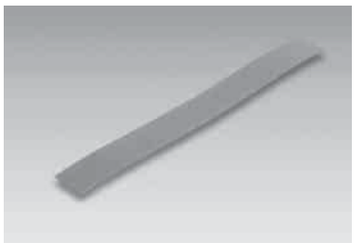


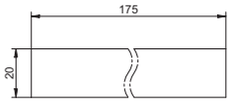


- Fastening method self-adhesive
- For pocket-size line sensor *PosCon*

order reference	
FTDF 005I040	Reflective type rectangular 40 x 5 mm

FTDF 020



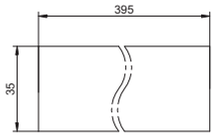


- Fastening method self-adhesive
- For pocket-size line sensor *PosCon*

order reference	
FTDF 020I175	Reflective type rectangular 175 x 20 mm

FTDF 035I

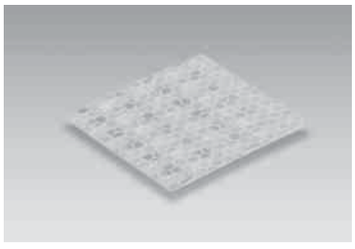


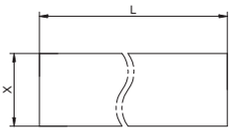


- Fastening method self-adhesive
- For pocket-size line sensor *PosCon*

order reference	
FTDF 035I395	Reflective type rectangular 335 x 35 mm

FTDL



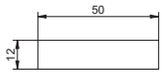


- Fastening method self-adhesive, for pocke-size line sensor *PosCon*

order reference	
FTDL 005I000/... m	Reflective type by the meter 5 mm (x) wide
FTDL 020I000/... m	Reflective type by the meter 20 mm (x) wide
FTDL 035I000/... m	Reflective type by the meter 35 mm (x) wide
FTDL 050I000/... m	Reflective type by the meter 50 mm (x) wide
FTDL 610I000/... m	Reflective type by the meter 50 mm (x) wide

FTDF 012



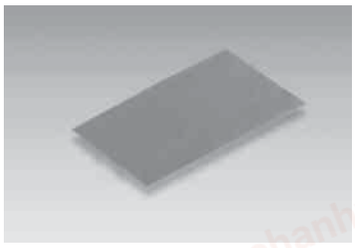


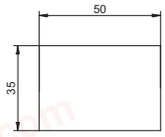
- Fastening method self-adhesive
- For pocket-size line sensor *ParCon*

order reference	
FTDF 012M050	Reflective type rectangular 50 x 12 mm

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FTDF 035



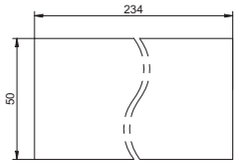


- Fastening method self-adhesive
- For pocket-size line sensor *ParCon*

order reference	
FTDF 035M050	Reflective type rectangular 50 x 34 mm

FTDF 050

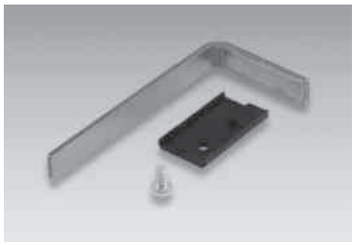


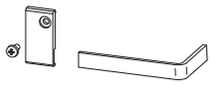


- Fastening method self-adhesive
- For pocket-size line sensor *ParCon*

order reference	
FTDF 050M234	Reflective type rectangular 50 x 234 mm

FTDR 008/01

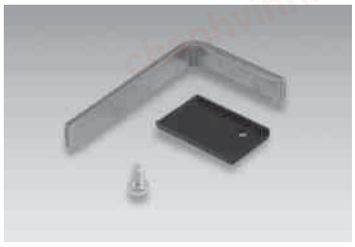




- Bracket with reflector film
- For pocket-size line sensor *ParCon*

order reference	
FTDR 008M030/01	Reflector bracket high

FTDR 008/21



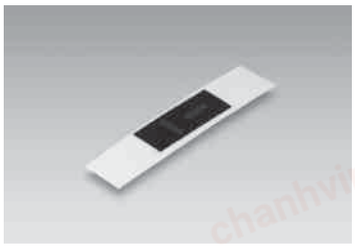


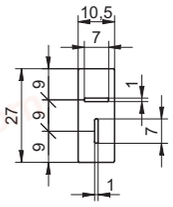
- Bracket with reflector film
- For pocket-size line sensor *ParCon*

order reference	
FTDR 008M030/21	Reflector bracket lateral

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Slot aperture stickers series 14





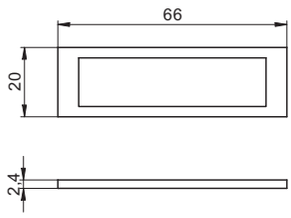
- Material: Polyester foil
- Contents: 2 pieces
- self-adhesive

For use with FSDK 14 / FEDK 14

order reference	
10144075	Slot aperture stickers series 14

Protector cap for OxDM 20



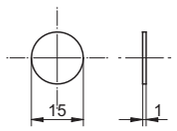


- Material: PMMA
- Self-adhesive

order reference	
10156878	Protector cap OxDM 20

Glass cover for sensors series 18





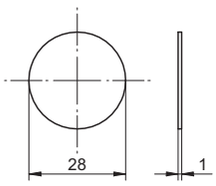
- Material: glass

For use with cap nut series 18

order reference	
10103068	Glass cover series 18

Glass cover for sensors series 30





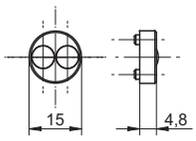
- Material: glass

For use with cap nut series 30

order reference	
10103226	Glass cover series 30

Doubling lens for sensors serie 18





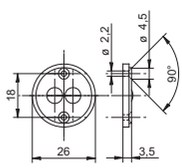
- Material: PBTP / glass
- For double the sensing distance FZAM 18

For use with FZAM 18

order reference	
10107250	Doubling lens series 18 FZAM 18

Doubling lens for sensors serie 30





- Material: PC / glass
- For double the sensing distance FZAM 30

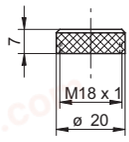
For use with FZAM 30

order reference	
10107408	Doubling lens series 30 FZAM 30

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Cap nut for photoelectric sensors series 18





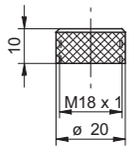
- Material: Nickel-plated brass

For use with FZAM 18 (with glass cover)

order reference	
10103067	Cap nut glass cover for sensors series 18

Cap nut for photoelectric sensors series 18





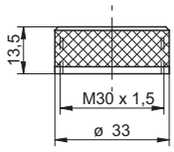
- Material: Nickel-plated brass

For use with FZAM 18 (with doubling lens)

order reference	
10115913	Cap nut glass cover and doubling lens for sensors series 18

Cap nut for photoelectric sensors series 30





- Material: Nickel-plated brass

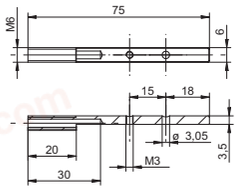
For use with FZAM 30 (with glass cover)

order reference	
10102801	Cap nut glass cover for sensors series 30

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Mounting brad FHDK 04





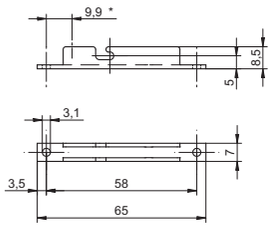
- Material: Nickel-plated steel

For use with FHDK 04

order reference	
10163196	Mounting brad FHDK 04

Bracket for profiles sensor series 04





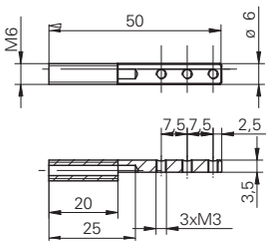
- Material: Aluminum

For use with FHDK 04

order reference	
10163299	Bracket for profiles FHDK 04

Minofix-Mounting kit for MINOS





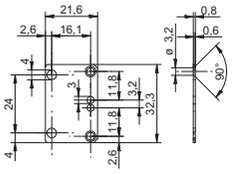
- Material: brass nickel-plated

For use with FxxK 07 (MINOS)

order reference	
10150844	Minofix mounting 07

Mounting panel for sensors series 10



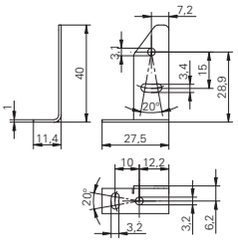


For use with UxDK 10, FxDK 10, OxDK 10

order reference	
10162083	Mounting panel for sensors series 10

Mounting bracket for sensors series 10





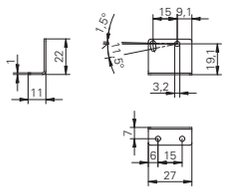
- Material: Steel

For use with UxDK 10, FxDK 10, OxDK 10

order reference	
10118798	Mounting bracket series 10

Mounting bracket for sensors series 10 (L design)





- Material: Steel

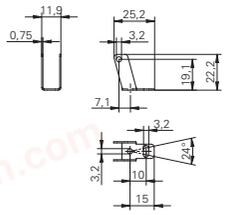
For use with UxDK 10, FxDK 10, OxDK 10

order reference	
10133792	Mounting bracket series 10 L design

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Mounting bracket for sensors series 10 (U design)



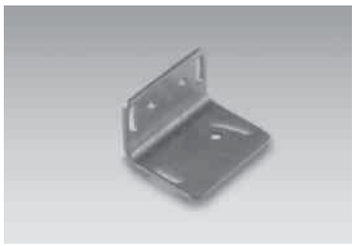


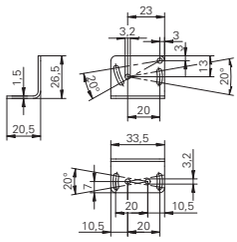
- Material: Steel

For use with UxDK 10, FxDK 10, OxDK 10 (only cabel versions)

order reference	
10114501	Mounting bracket series 10 (U design)

Mounting bracket for sensors series 12





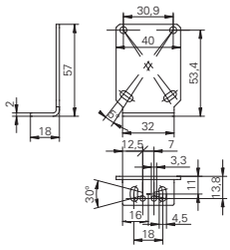
- Material: Steel

For use with FxDM 12, OxDM 12

order reference	
10113873	Mounting bracket series 12 (L design)

Mounting bracket for sensors series 13





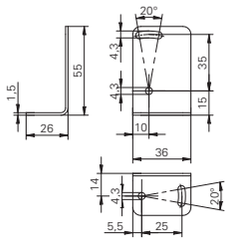
- Material: Steel

For use with OxDM 13

order reference	
10161695	Mounting bracket for sensors series 13 (L design)

Mounting bracket for sensors series 14





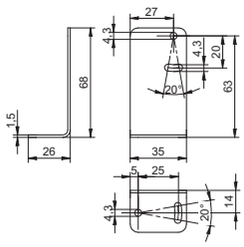
- Material: Steel

For use with FxDK 14, OxDK 14

order reference	
10134964	Mounting bracket series 14 (L design)

Mounting bracket for washdown sensors series 14





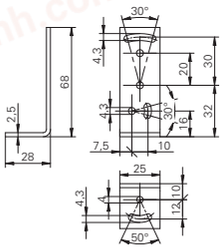
- Material: Stainless Steel

For use with FxDR 14

order reference	
11046278	Mounting bracket series 14 washdown

Mounting bracket for sensors series 15





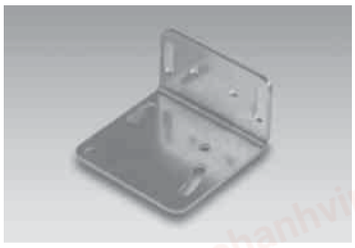
- Material: Steel

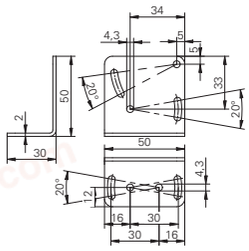
For use with FxDM 15

order reference	
10103415	Mounting bracket series 15 (L design)

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Mounting bracket for sensors series 16





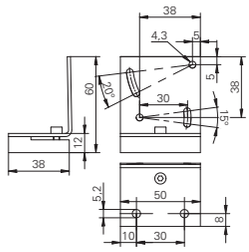
- Material: Steel

For use with FxDM 16, OxDM 16

order reference	
10113917	Mounting bracket series 16 (L design)

Feinjustagebefestigung Serie 16





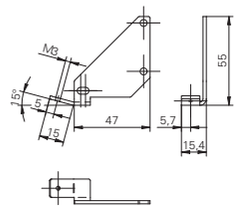
- Material: Steel

Simplifies the alignment of the laser sensors series OSDM 16 / OEDM 16

order reference	
10119373	Mounting bracket for fine adjustment series 16

Lens cleaning air nozzle bracket





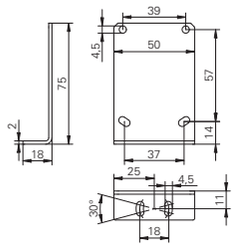
- Material: Steel

For use with FxDM 16, OxDM 16

order reference	
10116407	Lens cleaning air nozzle bracket

Mounting bracket for sensor OxDM 20





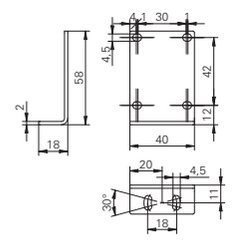
- Material: Steel

For use with OADM 20, OADM 250

order reference	
11010227	Mounting bracket OxDM 20

Mounting bracket for Logipal/PosCon



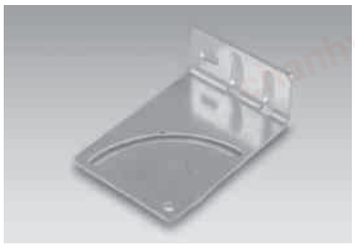


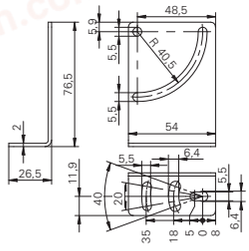
- Material: Steel

For use with ZADM 023, FKDM 22

order reference	
10126220	Mounting bracket series 22 L design

Mounting bracket for sensors series 26





- Material: Steel

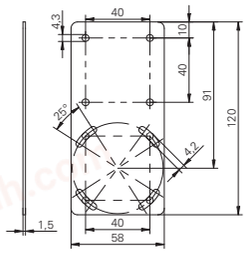
For use with FxDK 26

order reference	
10112477	Mounting bracket series 26 (L design)

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Mounting bracket for Verisens

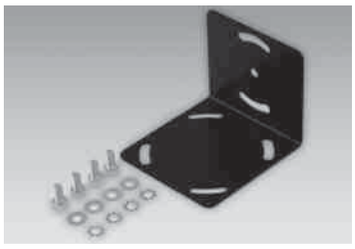


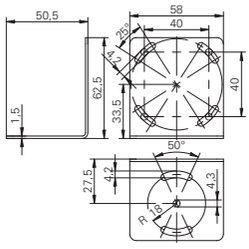


- Material: Steel

order reference	
10159905	Mounting bracket for Verisens

Mounting bracket for Verisens (L)





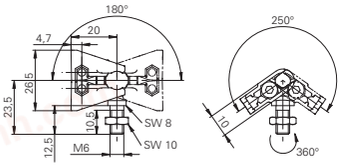
- Material: Steel

order reference	
10159906	Mounting bracket for Verisens L design

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Sensofix-Base module



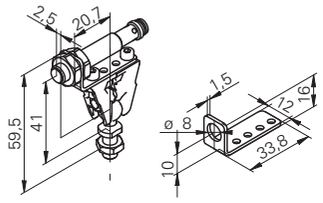


- Clamps made of stainless steel
- Ball pivots made of galvanized steel

order reference	
10149010	Sensofix-Base module

Sensofix-Mounting kit for sensors series 08 round





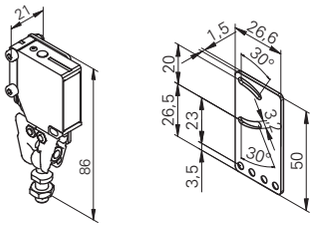
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with all sensors in M8 housing

order reference	
10151719	Sensofix series 08

Sensofix-Mounting kit for sensors series 12





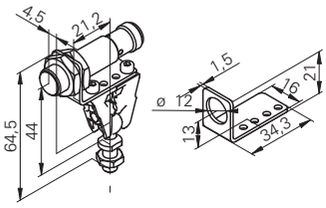
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with FxDM 12, OxDM 12

order reference	
10150328	Sensofix series 12

Sensofix-Mounting kit for sensors series 12 round





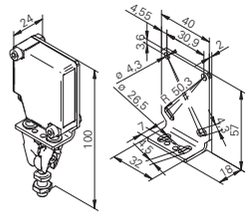
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with all sensors in M12 housing

order reference	
10151720	Sensofix series 12 round

Sensofix-Mounting kit for sensors series 13





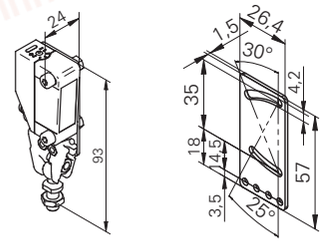
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with OADM 13

order reference	
10161829	Sensofix series 13

Sensofix-Mounting kit for sensors series 14





- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

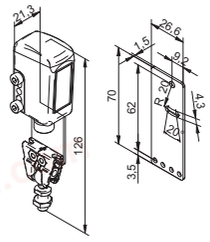
For use with FxDK 14, OxDK 14

order reference	
10149011	Sensofix series 14

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Sensofix-Mounting kit for washdown sensors series 14





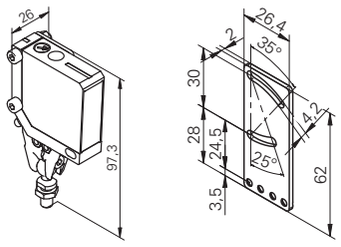
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with FxDR 14

order reference	
11046279	Sensofix series 14 washdown

Sensofix-Mounting kit for sensors series 16





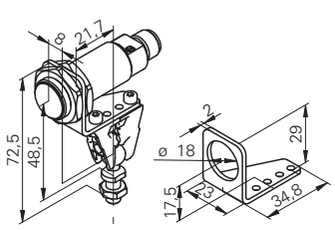
- Mounting panel made of stainless steel
- Clamps made of stainless steel
- Ball pivots made of galvanized steel

For use with FxDM 16, OxDM 16

order reference	
10151721	Sensofix series 16

Sensofix-Mounting kit for sensors series 18 round





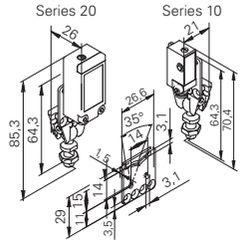
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with all sensors in M18 housing

order reference	
10151658	Sensofix series 18

Sensofix-Mounting kit for sensors series 10/20





- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

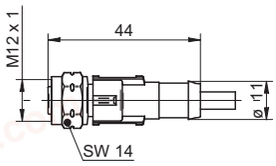
For use with photoelectric and ultrasonic sensors series 10, series 20

order reference	
10150326	Sensofix series 10 / series 20

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ESG 34F - Connector M12 straight, PVC/V4A



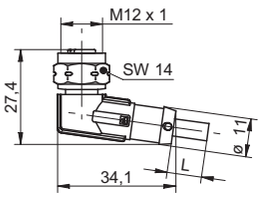


order reference	
ESG 34AF0200	Connector M12, 4 pin, straight, 2 m, V4A-PVC
ESG 34AF0500	Connector M12, 4 pin, straight, 5 m, V4A-PVC
ESG 34AF1000	Connector M12, 4 pin, straight, 10 m, V4A-PVC
ESG 34AF2500	Connector M12, 4 pin, straight, 25 m, V4A-PVC

- Connector unshielded
- 4 pin version
- Cable coating PVC
- Cap nut material in stainless steel V4A
- Ecolab certified and FDA conform
- UL listed, number E315836

ESW 33F - Connector M12 angular, PVC/V4A





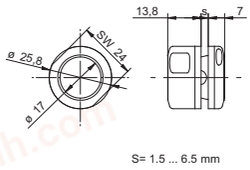
order reference	
ESW 33AF0200	Connector M12, 4 pin, angular, 2 m, V4A-PVC
ESW 33AF0500	Connector M12, 4 pin, angular, 5 m, V4A-PVC
ESW 33AF2500	Connector M12, 4 pin, angular, 25 m, V4A-PVC

- Connector unshielded
- 4 pin version
- Cable coating PVC
- Cap nut material in stainless steel V4A
- Ecolab certified and FDA conform
- UL listed, number E315836

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Mounting HI17-1H for sensors in hygienic design Ø 17 mm





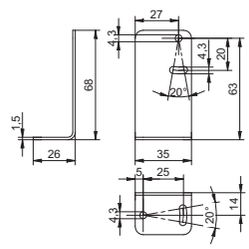
- Material: Stainless steel V4A
- EHEDG-certified

For use with inductive sensors 17 mm and photoelectric sensors in hygienic design

order reference	
HI17-1H	Mounting for sensors in hygienic design Ø 17 mm

Mounting bracket for washdown sensors series 14





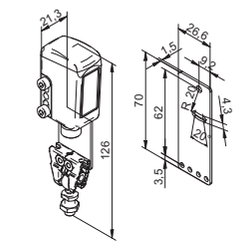
- Material: Stainless Steel

For use with FxDR 14

order reference	
11046278	Mounting bracket series 14 washdown

Sensofix-Mounting kit for washdown sensors series 14



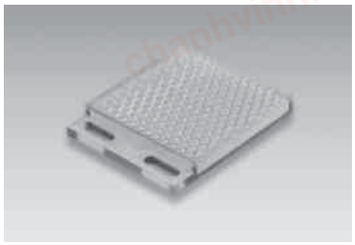


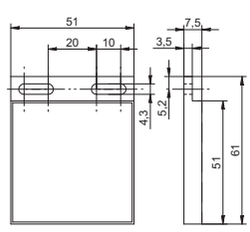
- Clamps made of stainless steel
- Ball pivots made of galvanized steel
- Mounting panel made of stainless steel

For use with FxDR 14

order reference	
11046279	Sensofix series 14 washdown

FTDR 051



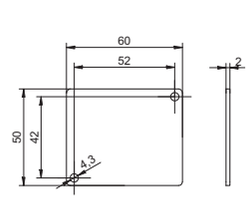


- Detergent resistant reflecteur
- Ecolab approved
- For Retro-reflective sensors

order reference	
FTDR 051E051	Ecolab approved reflecteur

FTDR 050



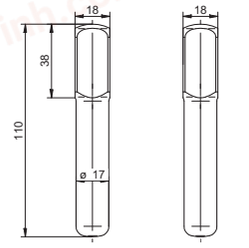


- Stainless steel reflector for SmartReflect in washdown design
- Material: Stainless steel V4A

order reference	
FTDR 050R060	Stainless steel reflector for SmartReflect in washdown design

FTDR 017W





- Stainless steel reflector for SmartReflect in hygiene design
- EHEDG-certified

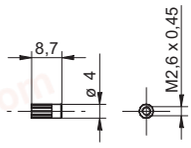
Accessorie: “mounitng for sensors in hygienic design Ø17”, order reference HI17-1H

order reference	
FTDR 017W035	Stainless steel reflector for SmartReflect in hygiene design

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Doubling lens M2,6





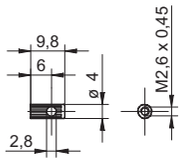
- Increases the actual range Sb by a factor of 6
- Contents: 2 pieces

For fiber optic: FSE 200C1Y00 / FSE 200C2Y00, FSA 200C1Y00, FSG 200C1Y00, FSE 200E1Y00

order reference	
10134541	Doubling lens increases the actual range (paires)

Doubling lens M2,6 (side view version)





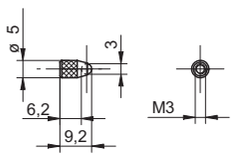
- Side view version
- Increases the actual range Sb by a factor of 6
- Contents: 2 pieces

For fiber optic: FSE 200C1Y00 / FSE 200C2Y00, FSA 200C1Y00, FSG 200C1Y00, FSE 200E1Y00

order reference	
10134540	Doubling lens increases the actual range (paires)

Doubling lens M3





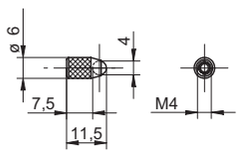
- Material: Ms / glass
- Increases the actual range Sb by a factor of 6
- Contents: 2 pieces

For fiber optic: FSE 200C1004

order reference	
10119910	Doubling lens M3 increases the actual range (paires)

Doubling lens M4





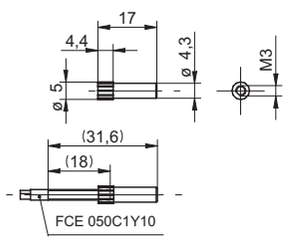
- Material: Ms / glass
- Increases the actual range Sb by a factor of 6
- Contents: 2 pieces

For fiber optic: FSE 200C1004

order reference	
10119909	Doubling lens M4 increases the actual range (paires)

Focusing lens M3 Ø 0,1 mm





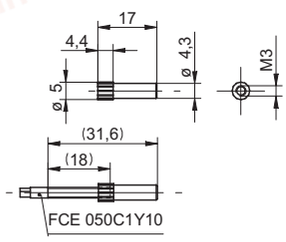
- Light spot Ø 0,1 mm at a distance of 4,6 mm

For fiber optic: FCE 050C1Y10 (empfohlen), FCE 200D1Y00, FCE 200D1Y01, FCE 200E1Y00

order reference	
10134544	Focusing lens M3 Ø 0,1 mm

Focusing lens M3 Ø 0,4 mm





- Light spot Ø 0,4 mm at a distance of 7 mm

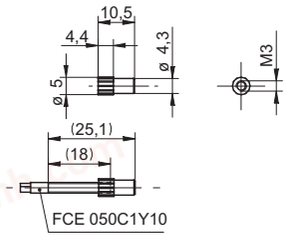
For fiber optic: FCE 050C1Y10 (empfohlen), FCE 200D1Y00, FCE 200D1Y01, FCE 200E1Y00

order reference	
10134543	Focusing lens M3 Ø 0,4 mm

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Focusing lens M3 Ø 2 mm





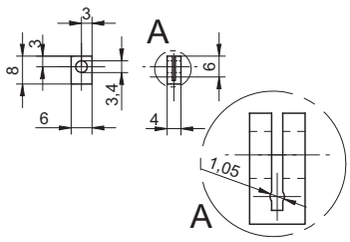
- Light spot Ø 2 mm at a distance of 19 mm

For fiber optic: FCE 050C1Y10 (empfohlen), FCE 200D1Y00, FCE 200D1Y01, FCE 200E1Y00

order reference	
10134542	Focusing lens M3 Ø 2 mm (Paires)

Mounting bracket 1,1 mm





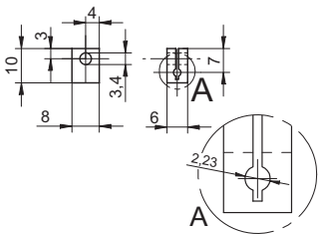
- Material: Aluminum

For fiber optic through beam type with 1,1 mm sheath diameters

order reference	
10119912	Mounting bracket Ø 1,1 mm

Mounting bracket 2,2 mm





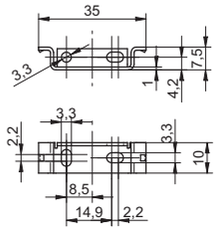
- Material: Aluminum

For fiber optic through beam type with 2,2 mm sheath diameters

order reference	
10119911	Mounting bracket Ø 2,2 mm

Fiber optic mounting bracket for sensing head M3

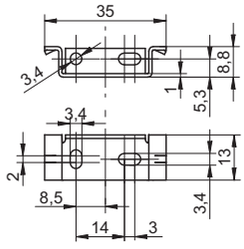




order reference	
10134532	Fiber optic mounting bracket for sensing head M3

Mounting bracket for fiber optic sensors series 12



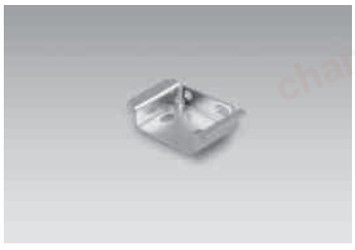


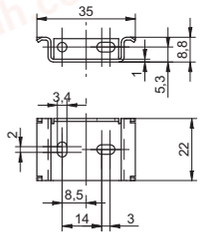
- Material: Steel
- Delivered with every plastic fiber optic sensor series 12

For use with FVDK 12

order reference	
10145702	Mounting bracket for fiber optic sensors series 12

Mounting bracket for fiber optic sensors series 22





- Material: Steel
- Delivered with every plastic fiber optic sensor series 22

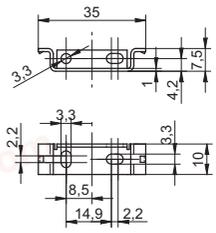
For use with FVDK 22

order reference	
10125534	Mounting bracket for fiber optic sensors series 22

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Mounting bracket for fiber optic sensors series 60





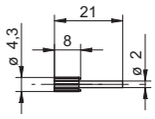
- Material: Steel
- Must be ordered separately for series 66 and series 67sensors

For use with FVDK 66, FVDK 67

order reference	
10159806	Mounting bracket for fiber optic sensors series 60, 67, 69, 80

Reduction tube





- Set of 2
- Delivered with every 1 mm diameter plastic fiber optic

order reference	
10140260	Reduction tube

Fiber optic cable extension



- Reduction in range due to fiber optic exstension: 2 m = approx. 25%
- Reduction in range due to fiber optic exstension: 5 m = approx. 60%

order reference	
10145523	Fiber optic cable extension 5 m hochflexibel
10156738	Fiber optic cable extension 2 m
10158142	Fiber optic cable extension 5 m

Cutting tool

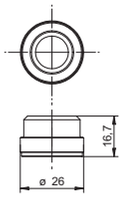


- Delivered with every plastic fiber optic

order reference	
10114652	Cutting tool for plastic fiber optics

Adapter for photoelectric sensors series 30



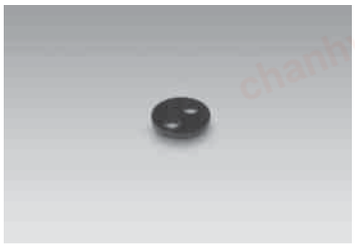


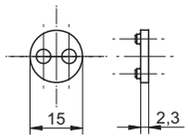
- Material: POM

For use with fiber optic amplifier FZAM 30

order reference	
10102757	Adapter series 30
10106042	Adapter series 30 (abgewinkelte Lichtleiter)

Adjusting plate for glass fiber optic sensors 18 (replace)





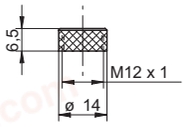
- Material: PETP
- For re-orders when lost
- Enclosed with every fiber optic type A

order reference	
10101958	Adjusting plate series 18

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Cap nut for glass fiber optic sensors 15 (replace)





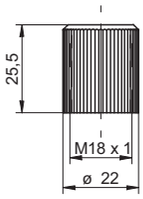
- Material: Nickel-plated brass
- For re-orders when lost
- Enclosed with every glass fiber optic of type B

For use with FVDM 15

order reference	
10103230	Cap nut (Ersatz) for fiber optics series 15

Cap nut for glass fiber optic sensors 18 (replace)





- Material: POM
- For re-orders when lost
- Enclosed with every glass fiber optic of type A

For use with FZAM 18

order reference	
10101480	Cap nut (Ersatz) for fiber optics series 18