

Product line	for	Protection class	colour (according to RAL)	Fig.-	Item-No.
Safety-stopper	M8x1 <i>f</i>	IP67	BK RAL9005	2	8015075
	Ø8 snap <i>f</i>	IP67	BK RAL9005	3	8010971
	M12x1 <i>f</i>	IP67	BK RAL9005	7	8000004
		IP67	VT RAL4001	7	8041992
Safety-cap		IP67	BU RAL5012	7	8041993
		IP67	GN RAL6018	7	8059233
	M8x1 <i>m</i>	IP67	BK RAL9005	1	8041582
	M12x1 <i>m</i>	IP67	BK RAL9005	4	8036742
		IP67	VT RAL4001	4	8041995
		IP67	BU RAL5012	4	8041996
		IP67	GY RAL7053	4	8041994
Dustproof-cap	M12x1 <i>m</i>	IP67	YE RAL1021	4	8000031
			transparent	5	8009778
	M12x1 <i>m+f</i>		BK RAL9005	6	8043617

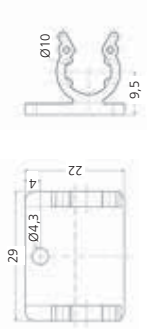


Product line	for	Protection class	a	b [mm]	c [mm]	d [mm]	Order-No
Safety-stopper captiv	M8x1 <i>f</i>	IP67	M8x1	Ø 12	16.0	160	8048567
	M12x1 <i>f</i>	IP67	M12x1	Ø 20	21.0	160	8048568
Safety-cap captiv	M8x1 <i>m</i>	IP67	M8x1	Ø 12	13.3	160	8048566
	M12x1 <i>m</i>	IP67	M12x1	Ø 20	15.5	160	8048569



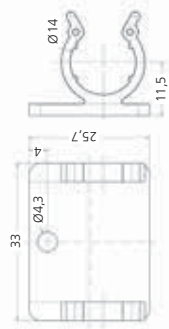
Type-designation	Length protective tubing	2 m	5 m	10 m
Adapter with M12x1 protective tubing	8055809	8055810	8055811	

Mounting-clip
for M8x1 Round connector



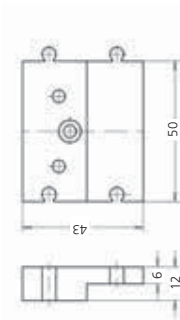
POM BK	8047658
Mounting-clip M8x1	8047663
Mounting-clip set M8x1	

Mounting-clip
for M12x1 Round connector



POM BK	8047660
Mounting-clip M12x1	8047664
Mounting-clip set M12x1	

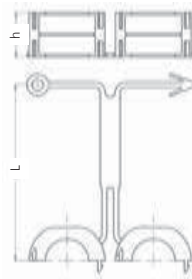
Mounting-set
for Splitter type S89



PA BK	8036078
Mounting-set S89	

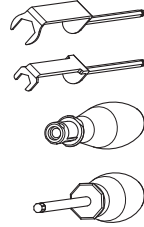
Safety-clip

M8x1 | M12x1
Against accidental
disconnection under
pressure



PA BK	Item-No.	
Type-designation	L [mm]	h [mm]
Safety-clip M8x1	53	9.4
Safety-clip M12x1	53	13.5

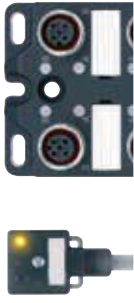
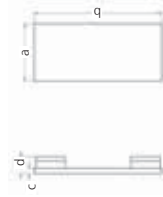
Torque-wrench set
M8x1 | M12x1



Type-designation	Item-No.
Torque-wrench-set in walllet fully fitted for M8x1 M12x1 (knurl, hexagon-nut)	8055431
Adapter AF14 for Food&Beverage Hygienic M12x1 (single)	8063392

Labels

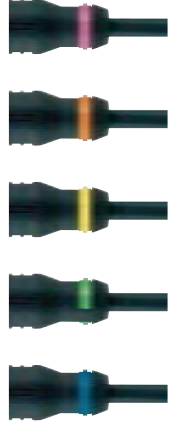
for passive junctions
and valve connectors



Label for	Type	a [mm]	b [mm]	c [mm]	d [mm]	Item-No.
I/O-junction box	M8x1	5.0	10.0	1.0	2.5	8011349
	M12x1	9.0	20.0	0.8	2.6	8015002
Valve connector	A	7.0	20.0	1.0	-	8047110
	VAA, B/Bi, C/CI	4.0	11.0	1.0	-	8047109

Colored rings Ø 3.5mm

- for color-coded cables and connectors (M12x1 | M12x1⊕ | RJ45 | overmolded flange with cable: FKPSY | M8x1⊕)
- Material POM
- PU: 100 pcs. in polybag



Product line	colour	colour (according to RAL)	Item-No.
Colored rings Ø 3.5	white	WH RAL 9002	8063523
	red	RD RAL3020	8063524
	blue	BU RAL5041	8063525
	yellow	YE RAL1018	8063526
	green	GN RAL 6018	8063527
	black	BK RAL 9004	8063528
	orange	OG RAL 2008	8063529
	violet	VT RAL 4006	8063530
	grey	GY RAL 7035	8063531
	pink	PK RAL 4003	8063532
	beige	RAL 1002	8063533

Label-carrier

transparent



Label-carrier	Materials	a [mm]	L [mm]	Cable [mm]	Item-No.
3/18	PVC	3.0	18.0	Ø 3.5 ... 6.0	8000052
4/18	PVC	4.0	18.0	Ø 6.0 ... 10.0	8000060
3/30	thermopl. ESC (halogen-free)		30.0	Ø 3.5 ... 6.0	8000091
4/30	thermopl. ESC (halogen-free)		30.0	Ø 6.0 ... 9.0	8000092

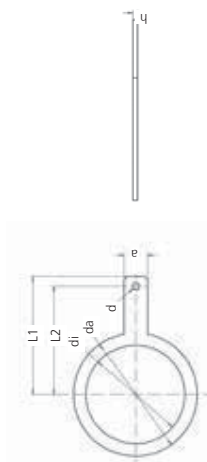


Fig. 1 Fig. 2 Fig. 3 Fig. 4 Fig. 5 Fig. 6 Fig. 7 Fig. 8 Fig. 9

Spare nuts
for flanges
CuZn nickel-plated

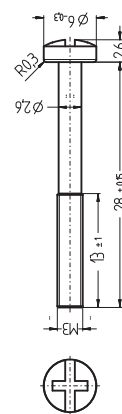
Thread	Fig.	For Flange	Materials	SW	h [mm]	Item-No.
M8x0.5	1	M8x1 PFKS, PFS	CuZn	10	2.0	8004923
M8x1	2	M8x1 PFSF	CuZn	10	2.0	8004971
Pg9	3	M12x1 PG9	CuZn VA*	18	3.0	8004913
M16x1.5	4	M12x1 M16x1.5	CuZn VA*	19	2.8	8029359
M20x1.5	5	M12x1 M20x1.5	CuZn	24	3.0	8029360
M12x1	6	M12x1 FSF	CuZn VA*	16	3.0	8004930
Pg9	7	M12x1 FKD, FSD PG9	CuZn	17	6.0	8004874
M16x1.5	8	M12x1 FKD, FSD M16	CuZn VA*	17	6.0	8027491
M20x1.5	9	M12x1 FKD, FSD M20	CuZn VA*	22	6.0	8027492

* Available in stainless steel on request | A/F (across flats) may differ



Solder tags
for grounding of flange housings
CuZn nickel-plated

Solder-tag	L1 [mm]	L2 [mm]	di [mm]	da [mm]	d [mm]	a [mm]	h [mm]	Item-No.
M16x1.5	22.0	20.0	Ø16.0	Ø21.0	Ø1.5	4.8	0.8	8036043
M20x1.5	24.0	22.0	Ø20.0	Ø25.0	Ø1.5	4.8	0.8	8036044



Stainless-steel screw for
valve connectors type A | B | BI

Fastening screw V4A	Set 10x M3x28	8060907
---------------------	---------------	---------