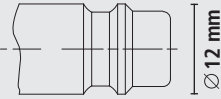


# Safety Industrial Quick Connect Couplings

## Series ESIFK with Plug and Colour Coding - single shut-off

**DN 7.8**

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings made of brass MS 58 plain
- Differently coloured anodised knurled aluminium sleeves on the coupling as well as different coloured anodized aluminium rings on the plug for visual identification of different media circuits
- Additional plug coding, to make false coupling impossible when using different media simultaneously (only couplings and plugs of the same colour can be connected)
- High flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- Suitable for low vacuum at low couple force compared to all other compatible products

### Materials

- Body, valve body, valve: Brass MS 58 plain
- Sleeve: Aluminium anodized
- Springs, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- Seals: NBR - additional charge for EPDM (0.40 Euro) and FKM seals (0.94 Euro)
- Plug: Brass MS 58 plain with anodized aluminium ring

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	
PN 35 bar	-20°C – +100°C	7.8	ISO 228	2000 l/min	One-hand	Single Shut-off	Div.	Europe	Coupl. 1/ Plug 10



### Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.	Type No.	Type No.	Type No.
G 1/4 m	59.5	19	23	9	81	ESIFK 14 AG	ESIFK 14 ABR	ESIFK 14 ABL	ESIFK 14 AR
G 3/8 m	62.5	19	23	12	88	ESIFK 38 AG	ESIFK 38 ABR	ESIFK 38 ABL	ESIFK 38 AR
G 1/2 m	62.5	24	23	12	116	ESIFK 12 AG	ESIFK 12 ABR	ESIFK 12 ABL	ESIFK 12 AR

Male thread sealing with PVC sealing ring type HPD



### Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.	Type No.	Type No.	Type No.
G 1/4 f	59.5	19	23	10	90	ESIFK 14 IG	ESIFK 14 IBR	ESIFK 14 IBL	ESIFK 14 IR
G 3/8 f	59.5	19	23	10	83	ESIFK 38 IG	ESIFK 38 IBR	ESIFK 38 IBL	ESIFK 38 IR
G 1/2 f	61.5	24	23	12	118	ESIFK 12 IG	ESIFK 12 IBR	ESIFK 12 IBL	ESIFK 12 IR



### Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.	Type No.	Type No.	Type No.
Hose i.D. 9	75.5	19	23	25	80	ESIFK 9 TG	ESIFK 9 TBR	ESIFK 9 TBL	ESIFK 9 TR

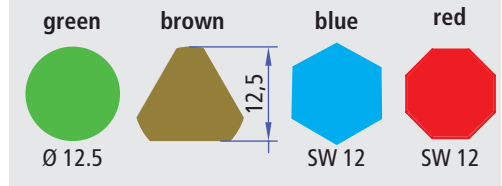
For hose clips type ZOS (© page 130), type HS (© page 131) or crimping ferrules type LPH (© page 133)

# Safety Industrial Quick Connect Couplings

single shut-off **Series ESIFK**

**DN 7.8**

Plug and Colour coding in original size



**Couplings with male thread**

Thread connection	L	SW	L1	Weight	Type No.	Type No.	Type No.	Type No.
G 1/4 m	36.5	17	9	26	ESIFK 14 NAG	ESIFK 14 NABR	ESIFK 14 NABL	ESIFK 14 NAR
G 3/8 m	36.5	19	9	32	ESIFK 38 NAG	ESIFK 38 NABR	ESIFK 38 NABL	ESIFK 38 NAR
G 1/2 m	37.5	24	10	46	ESIFK 12 NAG	ESIFK 12 NABR	ESIFK 12 NABL	ESIFK 12 NAR

Male thread sealing with PVC sealing ring type HPD



**Couplings with female thread**

Thread connection	L	SW	L1	Weight	Type No.	Type No.	Type No.	Type No.
G 1/4 f	36.5	17	10	30	ESIFK 14 NIG	ESIFK 14 NIBR	ESIFK 14 NIBL	ESIFK 14 NIR
G 3/8 f	36.5	19	10	31	ESIFK 38 NIG	ESIFK 38 NIBR	ESIFK 38 NIBL	ESIFK 38 NIR
G 1/2 f	38.5	24	12	47	ESIFK 12 NIG	ESIFK 12 NIBR	ESIFK 12 NIBL	ESIFK 12 NIR



**Couplings with hose barb**

Hose connection	L	SW	L1	Weight	Type No.	Type No.	Type No.	Type No.
Hose i.D. 9	50.5	15	25	21	ESIFK 9 SG	ESIFK 9 SBR	ESIFK 9 SBL	ESIFK 9 SR

For hose clips type ZOS (© page 130), type HS (© page 131) or crimping ferrules type LPH (© page 133)

