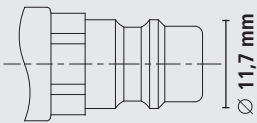


# Safety Industrial Quick Connect Couplings

## Series ESIK with Sleeve Lock Mechanism and Plug Coding - single shut-off

**DN 7.8**

Plug Profile (original size)



- Top-quality, extreme robust one-hand quick connect couplings with high-class sealing made of brass MS 58 nickel-plated
- Simple and effective protection against accidental disconnection through tightening the locking nut (disconnecting is only possible through loosening the locking nut)
- Plug coding: prevents twisting of coded plug in coupling
- Very high flow rates with low pressure drop due to patented OptiFlow by **LUDECKE**® valve technology
- For compressed air or liquid media, e.g. for sewer cleaning and reconstruction

### Materials

- Body, valve body: Brass MS 58 nickel-plated
- Sleeve, plug: Hardened steel nickel-plated
- Locking nut: Brass MS 58 black galvanized
- Springs: Stainless steel 1.4310
- Valve: Brass MS 58 plain
- Balls: Stainless steel 1.4034
- Seals: NBR (other materials on request)

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/ DIN EN 10226	2000 l/min	One-hand	Single Shut-off	Air/Others	Worldwide	5

### Couplings with male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	64	19	23	11	119	ESIK 14 A
R 3/8 m	65	19	23	12	118	ESIK 38 A
R 1/2 m	58	22	23	15	135	ESIK 12 A

### Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	61	19	23	10	122	ESIK 14 I
G 3/8 f	61	19	23	10	113	ESIK 38 I
G 1/2 f	63	24	23	12	133	ESIK 12 I

### Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 6	87	19	23	35	115	ESIK 6 T
Hose i.D. 8	87	19	23	35	117	ESIK 8 T
Hose i.D. 9	87	19	23	35	118	ESIK 9 T
Hose i.D. 10	87	19	23	35	119	ESIK 10 T
Hose i.D. 13	87	19	23	35	122	ESIK 13 T

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

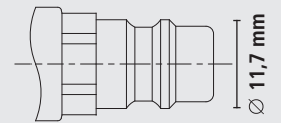


# Safety Industrial Quick Connect Couplings

with Sleeve Lock Mechanism and Plug Coding - single shut-off **Series ESIK**

## DN 7.8

Plug Profile (original size)



### Plugs with male thread (thread coated) and plug coding

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	39	17	11	23	26	ESIK 14 NARS
R 3/8 m	40	17	12	23	28	ESIK 38 NARS
R 1/2 m	43	22	15	23	44	ESIK 12 NARS



### Plugs with female thread and plug coding

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	35	17	10	23	25	ESIK 14 NIS
G 3/8 f	35	19	10	23	25	ESIK 38 NIS
G 1/2 f	38	24	12	23	41	ESIK 12 NIS



### Plugs with hose barb and plug coding

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	60	18.5	35	23	21	ESIK 6 SS
Hose i.D. 8	60	18.5	35	23	23	ESIK 8 SS
Hose i.D. 9	60	18.5	35	23	24	ESIK 9 SS
Hose i.D. 10	60	18.5	35	23	25	ESIK 10 SS
Hose i.D. 13	60	18.5	35	23	28	ESIK 13 SS

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

