

CEJN Safety coupling sockets ISO 4414/EN 983 eSafe NW 7.2

Materials: Body: Steel/brass zinc-plated, seal: NBR

Temperature range: -20°C to max. +80°C

Operating pressure: 0 - 16 bar

Flow: 2.250 l/min (input pressure 6 bar, max. pressure drop 0.5 bar)

Function: The coupling occurs as for standard couplings by inserting the push in nipple into the coupling socket. The decoupling occurs by pushing the unlocking sleeve back. Then the coupling socket closes and ventilates the coupling plug when still held in the coupling socket.

The coupling socket only releases the plug when the residual pressure on the plug side has fallen below a pressure of approx. 0.3 bar. As such, the dangerous recoil effect will be reliably (depending on the pressure present on the plug side) prevented.



Use coupling plugs made of hardened steel!



Compatible with**

Rectus 25, 26, 1600, 1625
TEMA 1600
CEJN 320
JWL 520, 530, 560
Legris 25, 26
Parker PE, PEF
Prevost E... 07
Festo KD4/KS4
IMI-Norgren 238
Aventics CP1-NW 7/7.8

CEJN Safety coupling sockets with male threads NW 7.2

Type	Actual nominal width	Thread male
KDGSiC 14 NW7 ST	7.6	R 1/4"
KDGSiC 38 NW7 ST	7.6	R 3/8"
KDGSiC 12 NW7 ST	7.6	R 1/2"

CEJN Safety coupling sockets with female threads NW 7.2

Type	Actual nominal width	Thread female
KDGSiC 14 NW7 ST	7.6	G 1/4"
KDGSiC 38 NW7 ST	7.6	G 3/8"
KDGSiC 12 NW7 ST	7.6	G 1/2"

CEJN Safety coupling sockets with hose nozzles NW 7.2

Type	Actual nominal width	Hose Ø internal
KDSSiC 6 NW7 ST	7.6	6
KDSSiC 8 NW7 ST	7.6	8
KDSSiC 9 NW7 ST	7.6	9
KDSSiC 10 NW7 ST	7.6	10
KDSSiC 13 NW7 ST	7.6	13

CEJN Safety coupling sockets with union nuts (Stream-Line) NW 7.2

Warning: These couplings are specially designed for CEJN Stream-Line hoses (page 195).

Type	Actual nominal width	Hose Ø ext. x internal
KDSLSiC 85 NW7 ST	7.6	8 x 5
KDSLSiC 106 NW7 ST	7.6	10 x 6.5
KDSLSiC 128 NW7 ST	7.6	12 x 8
KDSLSiC 139 NW7 ST	7.6	13.5 x 9.5
KDSLSiC 1611 NW7 ST	7.6	16 x 11

CEJN Multi-Link distribution systems NW 7.2

Description: Compressed air distribution system assembled completely with individually pivotable standard couplings NW 7.2. An optional thread step (G 1/2") that can be assembled for interlinking several blocks is included in the scope of supply.

Materials: Body: Zinc-plated steel, zinc, seal: NBR

Temperature range: -20°C to max. +100°C (safety coupling max. +80°C), **Operating pressure:** 0 - 16 bar

Media: Compressed air

Type	Actual nominal width	Thread female	Description
With safety coupling eSafe as outlet			
MLKDGSi 212	7.6	G 1/2"	2-way distributor
MLKDGSi 312	7.6	G 1/2"	3-way distributor
MLKDGSi 412	7.6	G 1/2"	4-way distributor
MLKDGSi 512	7.6	G 1/2"	5-way distributor
With female thread G 1/2" as outlet			
MLiG 212	---	G 1/2"	2-way distributor
MLiG 312	---	G 1/2"	3-way distributor
MLiG 412	---	G 1/2"	4-way distributor
MLiG 512	---	G 1/2"	5-way distributor
Expansion segments			
MLKDGSi REP	7.6	---	Expansion segment with 1x safety coupling
MLiG REP	---	G 1/2"	Expansion segment with G 1/2" FT

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All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.



with safety coupling



with female thread



type MLiG REP



type MLKDGSi REP