

US-M | metric thread

Connectors

Metal connector, safety-type, straight, metric outer thread, incl. ferrule [brass | plastics], sealing [TPE] and O-ring [NBR]

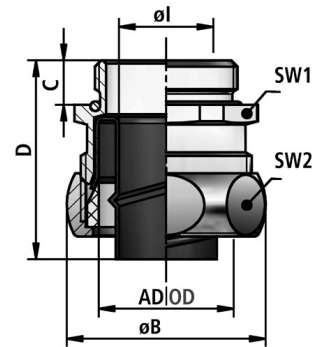
Temperature: -40°C ... +125°C

Material: nickel-plated brass

IP class [acc. to EN 60529]: IP 67

CHARACTERISTICS:

- Properties: highly watertight and dustproof
- friction-type locking of conduit and screw connector
- correct grounding
- covering of the conduit ends
- vibration- and tensionproof



APPLICATIONS:

- Application: machine and plant constructions / automotive / railway industry / shipbuilding / automation / electrical installations

Recommended tightening torques pressure nut for IP 67

OD 10 (2 Nm) / OD 14 (5 Nm) / OD 17 (10 Nm) / OD 21 (15 Nm) / OD 27 (23 Nm) / OD 36 (34 Nm) / OD 45 (52 Nm) / OD 56 (70 Nm)



Characteristics	Unit	Value	Test
Thermal characteristics			
Temperature range	°C	-40°C ... +125°C	WN-1004

FLEXA No.	OD [mm]	Thread type	Conduit ID	Conduit OD	ø I [mm]	ø B [mm]	C [mm]	D [mm]	WS1 [mm]	WS2 [mm]	Weight [kg/100]	PU [pcs.]
15010328010	10,0	M10 x 1,0	7,0	10,0	6,0	19,0	10,0	31,0	15	17	1,390	50
15010328012	14,0	M12 x 1,5	10,0	14,0	8,5	23,0	10,0	33,0	19	21	2,140	50
15010328016	17,0	M16 x 1,5	13,0	17,0	11,5	27,0	10,0	33,0	23	25	3,000	50
15010328020	21,0	M20 x 1,5	17,0	21,0	15,5	31,0	10,0	33,0	27	29	3,940	50
15010328025	27,0	M25 x 1,5	22,0	27,0	20,5	39,0	11,0	41,0	34	36	7,500	25
15010328032	36,0	M32 x 1,5	29,0	36,0	27,5	48,0	14,0	43,0	43	45	11,300	25
15010328040	45,0	M40 x 1,5	38,0	45,0	35,0	57,0	13,0	43,0	52	54	15,000	20
15010328050	56,0	M50 x 1,5	49,0	56,0	45,0	70,0	15,5	49,0	63	66	21,800	10
15010328163	56,0	M63 x 1,5	49,0	56,0	47,0	74,0	14,0	49,0	70	70	27,100	10
15010828010	10,0	M10 x 1,0	7,0	10,0	6,0	19,0	10,0	31,0	15	17	1,390	10
15010828012	14,0	M12 x 1,5	10,0	14,0	8,5	23,0	10,0	33,0	19	21	2,140	10
15010828016	17,0	M16 x 1,5	13,0	17,0	11,5	27,0	10,0	33,0	23	25	3,000	10
15010828020	21,0	M20 x 1,5	17,0	21,0	15,5	31,0	10,0	33,0	27	29	3,940	10
15010828025	27,0	M25 x 1,5	22,0	27,0	21,0	39,0	11,0	41,0	34	36	7,500	10
15010828032	36,0	M32 x 1,5	29,0	36,0	27,5	48,0	14,0	43,0	43	45	11,300	2
15010828040	45,0	M40 x 1,5	38,0	45,0	35,0	57,0	13,0	43,0	52	54	15,000	2
15010828050	56,0	M50 x 1,5	49,0	56,0	45,0	70,0	15,5	49,0	63	66	21,800	2
15010828163	56,0	M63 x 1,5	47,0	56,0	45,0	74,0	14,0	49,0	70	70	27,100	2

³ Article contains up to 4% lead, which is listed in SVHC list.

Regarding REACH and SVHC candidate list please check our [declaration of conformity](#)

Recommendations for any areas of applications, products, or product combinations are issued to the best of FLEXA's knowledge and experience. The user is requested to check applicability of FLEXA products to specific applications and purposes prior to the use of the particular products. All documentation, illustrations, and charts published are subject to copyright and must not be copied, changed, used, or modified. Technical drawings, certificates, authorizations, and results by the FLEXA lab will be provided upon request. FLEXA will not be held liable for typographical or other errors and incorrect drawings. Technical modifications are subject to change without prior notice.