Cable Entries

Cable entries are designed to fix various types of cables for transmitters wiring in order to protect the transmitters from moisture and dust. Cable entries (except for K01, K04, K05, K09) have explosion-proof style with ExdIIC explosion protection marking.

The cable entries are supplied with a transmitter.

The cable diameter can be changed to a small extent.

Ingress Protection is IP 66 pursuant to GOST 14254.

Ambient temperature range is –60 to 130°C for metal cable entries, –20 to 70°C for polyamide cable entries.

Table 1

Code	Material	Description
Cable entries for pressure transmitters with M20x1.5 threaded hole		
K01	Nickel-plated brass	Unshielded cable, 6.5 to 13.9 mm diameter
K02	SST	Unshielded cable, 6.5 to 13.9 mm diameter
K03	Nickel-plated brass	Unshielded cable, 6.1 to 11.6 mm diameter
K04	Polyamide	Unshielded cable, 6 to 12 mm diameter
K12	Nickel-plated brass	Shielded cable, 5 to 14 mm cable diameter, 10 to 21 mm shield diameter
K14	Nickel-plated brass	Shielded cable, 6 to 12 mm cable diameter, 8 to 16 mm shield diameter
K17	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-15, GERDA-MG-16)
K18	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-18)
K19	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-20, MRPI-MG-16)
K20	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-15, GERDA-MG-16)
K21	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-18)
K22	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-20, MRPI-MG-16)
Cable entries for pressure transmitters with 1/2-14 NPT threaded hole		
K05	Nickel-plated brass	Unshielded cable, 6.5 to 13.9 mm diameter
K06	SST	Unshielded cable, 4 to 8.5 mm diameter
K07	Nickel-plated brass	Unshielded cable, 6 to 11.6 mm diameter
K08	Nickel-plated brass	Unshielded cable, 4 to 8.5 mm diameter
K09	Polyamide	Unshielded cable, 6 to 12 mm diameter
K15	Nickel-plated brass	Shielded cable, 6 to 12 mm cable diameter, 8 to 16 mm shield diameter
K16	Nickel-plated brass	Shielded cable, 5 to 14 mm cable diameter, 10 to 21 mm shield diameter
K23	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-15, GERDA-MG-16)
K24	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-18)
K25	Nickel-plated brass	Unshielded cable laid in flexible metal sleeve (R3-TsKh-20, MRPI-MG-16)
K26	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-15, GERDA-MG-16)
K27	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-18)
K28	SST	Unshielded cable laid in flexible metal sleeve (R3-TsKh-20, MRPI-MG-16)
Advanced		
K3	Nickel-plated brass	Grounding ring M20 for cable glands K12 to K22

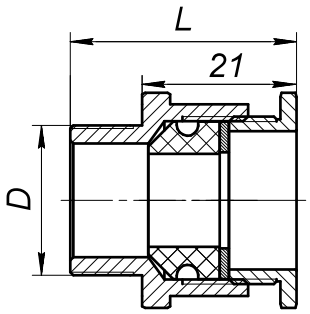

Figure 1.

Table 2

Code	L, mm	D
K01; K02; K03	36	M20x1.5
K05; K07	38	NPT 1/2
K06; K08	34	NPT 1/2

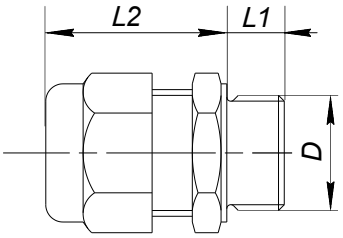

Figure 2.

Table 3

Code	L1 in mm	L2 in mm	D
K04	10	32.4	M20x1.5
K09	15	32.4	NPT 1/2

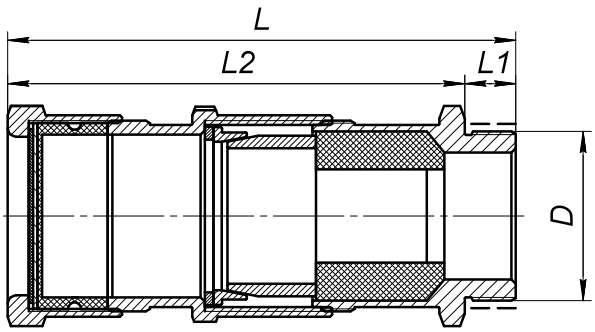

Figure 3.

Table 4

Code	L, mm	L1 in mm	L2 in mm	D
K14	64	15	49	M20x1.5
K12	77	15	62	M20x1.5
K15	66	17	49	NPT 1/2
K16	79	17	62	NPT 1/2

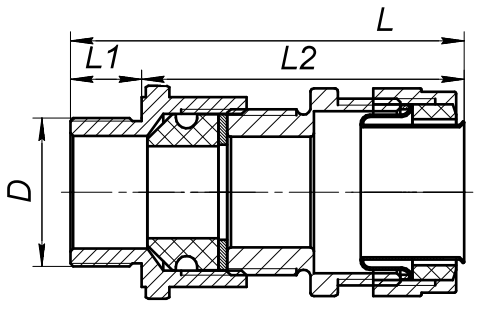

Figure 4.

Table 5

Code	L, mm	L1, mm	L2, mm	D
K17; K20	59	15	44	M20x1.5
K23; K26	61	17	44	NPT 1/2
K19; K22	63	15	48	M20x1.5
K18; K21	61	15	46	M20x1.5
K24; K27	63	17	46	NPT 1/2
K25; K28	65	17	48	M20x1.5