



product description:

the pipes are intended for installation to the distribution of low voltage
 the pipes are suitable for mechanical protection of conductors and cables
 conduits are supplied with one coupler
 while using pipes along with bushing 4816E - 4863 is scope of application only -5 - +60 °C
 the pipes are also available for fire resistance system (see catalog Systems with maintained functionality in fire)
 the pipes are not intended for bending

material: **steel**

temperature resistance: -45 - +250 °C

mechanical resistance: 4000 N / 5 cm

classification according to EN 61386-1 ed. 2: **55561**

mechanical protection according to EN 50102: **IK10**

fire resistance system: **P 90-R, E 90, PS 90**

certification: **EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102, ZP 27/2008, DIN 4102-12, STN 92 0205**

storage: **EN 60721-3-1**

length tolerance: **± 15 mm**



configuration:

ECZ - smooth steel material coated on both sides with black, medium corrosion resistance - group 2
 EOZ - Sendzimir galvanized steel finished with powder technology, color black RAL 9005, medium corrosion resistance - group 2
 S - Sendzimir galvanized, zinc layer 15 - 27 µm, replaces shop primer, medium corrosion resistance - group 2
 F - after steel bar welding hot-galvanized using immersion, zinc-layer 45 µm (min. 35 µm), high corrosion resistance - group 4

accessories:

connectors: 316E/1, 316E/1 ZN, 320/1, 320/1 ZN, 325/1, 325/1 ZN, 332/1, 332/1 ZN, 340/1, 340/1 ZN, 350/1, 350/1 ZN, 363/1, 363/1 ZN
 elbows: 6116E, 6116E ZN, 6120, 6120 ZN, 6125, 6125 ZN, 6132, 6132 ZN, 6140, 6140 ZN, 6150, 6150 ZN, 6163, 6163 ZN
 clamps: 5220 PC, 5220 PC ZN, 5225 PC, 5225 PC ZN, 5232 PC, 5232 PC ZN, 5240 PC, 5240 PC ZN, 5250 PC, 5250 PC ZN, 5263 PC, 5263 PC ZN
 clamps OMEGA: 5216E ZN, 5216E ZNM, 5220 ZN, 5220 ZNM, 5225 ZN, 5225 ZNM, 5232 ZN, 5232 ZNM, 5240 ZN, 5250 ZN, 5250 ZNM, 5263 ZN, 5263 ZNM
 straight gland: 4816E, 4820, 4825, 4832, 4840, 4850, 4863

item number	configuration	dn outer Ø (mm)	di min. inner Ø (mm)	thickness (mm)	thread	length (m)	weight 1 pc = 3 m (kg)	package (m)
6020 ZNM	S	20	15,8	1,5	M20x1,5	3	2,1	30 / 1200
6025 ZNM	S	25	20,6	1,5	M25x1,5	3	2,8	30 / 600
6032 ZNM	S	32	26,6	1,5	M32x1,5	3	3,6	21 / 420
6040 ZNM	S	40	34,4	1,5	M40x1,5	3	5,0	15 / 450
6016E	ECZ	16	12,2	1,4	M16x1,5	3	1,6	30 / 1200
6020	EOZ	20	15,8	1,5	M20x1,5	3	2,3	30 / 1200
6025	EOZ	25	20,6	1,5	M25x1,5	3	2,8	30 / 600
6032	EOZ	32	26,6	1,5	M32x1,5	3	3,6	21 / 420
6040	EOZ	40	34,4	1,5	M40x1,5	3	5,0	15 / 450
6050	ECZ	50	43,8	1,6	M50x1,5	3	6,0	15 / 300
6063	ECZ	63	58,8	1,8	M63x1,5	3	8,5	15 / 150
6016E ZN	F	16	12,2	1,4	M16x1,5	3	1,6	30 / 1200
6020 ZN	F	20	15,8	1,5	M20x1,5	3	2,3	20 / 1200
6025 ZN	F	25	20,6	1,5	M25x1,5	3	3,1	30 / 600
6032 ZN	F	32	26,6	1,5	M32x1,5	3	3,8	21 / 420
6040 ZN	F	40	34,4	1,5	M40x1,5	3	5,0	15 / 450
6050 ZN	F	50	43,8	1,6	M50x1,5	3	6,0	15 / 300
6063 ZN	F	63	58,8	1,8	M63x1,5	3	8,5	15 / 150