



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

meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: EN 60721-3-1

length tolerance: ± 15 mm



surface: 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 - hot dip-galvanized, 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	dn outer \varnothing (mm)	di min. inner \varnothing (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