



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 4813/P - 4842/P and 4913 - 4942 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: -60 - +250 °C

mechanical resistance: 1250 N / 5 cm

classification according to EN 61386-1 ed. 2: 44561

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

mechanical protection according to EN 50102: IK10

certification: 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: XX - without surface finish, without corrosion resistance, suitable mostly for construction purposes

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: 313/1, 316/1, 321/1, 329/1, 336/1, 342/1

elbows: 6113, 6113 ZN, 6113 ZNM, 6116, 6116 ZN, 6116 ZNM, 6121, 6121 ZN, 6121 ZNM, 6129, 6129 ZN, 6129 ZNM, 6136, 6136 ZN, 6136 ZNM, 6142, 6142 ZN, 6142 ZNM

clamps: 5213 PC, 5216 PC, 5221 PC, 5229 PC, 5236 PC, 5242 PC

clamps OMEGA: 5220 ZN, 5220 ZNM, 5225 ZN, 5225 ZNM, 5232 ZN, 5232 ZNM, 5250 ZN, 5250 ZNM, 5263 ZN, 5263 ZNM

straight gland - external: 4813/P, 4816/P, 4821/P, 4829/P, 4836/P, 4842/P

straight gland - internal: 4913, 4916, 4921, 4929, 4936, 4942

item number	dn outer Ø (mm)	di min. inner Ø (mm)	wall thickness (mm)	thread	length (m)	weight 1 ks = 3 m (kg)	package (m)
<b>6013 N_XX</b>	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
<b>6016 N_XX</b>	22,5	20,3	1,1	P16	3	2,0	30 / 1200
<b>6021 N_XX</b>	28,3	25,7	1,3	P21	3	2,7	30 / 750
<b>6029 N_XX</b>	37	34,4	1,3	P29	3	3,5	15 / 450
<b>6036 N_XX</b>	47	44	1,5	P36	3	5,2	15 / 300
<b>6042 N_XX</b>	54	51	1,5	P42	3	6,0	15 / 225
<b>6013 ZNM_S</b>	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
<b>6016 ZNM_S</b>	22,5	20,3	1,1	P16	3	2,0	30 / 1200
<b>6021 ZNM_S</b>	28,3	25,7	1,3	P21	3	2,7	30 / 750
<b>6029 ZNM_S</b>	37	34,4	1,3	P29	3	3,5	15 / 450
<b>6036 ZNM_S</b>	47	44	1,5	P36	3	5,2	15 / 300
<b>6042 ZNM_S</b>	54	51	1,5	P42	3	6,0	15 / 225
<b>6013_EOZ</b>	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
<b>6016_EOZ</b>	22,5	20,3	1,1	P16	3	2,0	30 / 1200
<b>6021_EOZ</b>	28,3	25,7	1,3	P21	3	2,7	30 / 750
<b>6029_EOZ</b>	37	34,4	1,3	P29	3	3,5	15 / 450
<b>6036_EOZ</b>	47	44	1,5	P36	3	5,2	15 / 300
<b>6042_EOZ</b>	54	51	1,5	P42	3	6,0	15 / 225
<b>6013 ZN_F</b>	20,4	18,2	1,1	P13,5	3	1,9	30 / 1200
<b>6016 ZN_F</b>	22,5	20,3	1,1	P16	3	2,1	30 / 1200
<b>6021 ZN_F</b>	28,3	25,7	1,3	P21	3	3,1	30 / 750
<b>6029 ZN_F</b>	37	34,4	1,3	P29	3	4,1	15 / 450
<b>6036 ZN_F</b>	47	44	1,5	P36	3	6,1	15 / 300
<b>6042 ZN_F</b>	54	51	1,5	P42	3	7,0	15 / 225