



product description: electrical wiring elbows are suitable for bending cable trays running through electrical wiring tubes with maintained functionality during fires by 90° horizontally
 elbows with sockets on both sides designed for 90° bend
 bending radius ensures smooth transition and allows easy retraction of wires and cables
 for different angle than 90° is possible to use a flexible pipe and coupling
 elbow can be used for joining rigid and flexible pipes
 possibility to install in places with risk of flammable gases and vapor – danger zone 2
 possibility to install in places with explosive risk of dust – danger zone 22
 the black elbows are UV-stabilized

material: PC ABS
 halogen-free: yes
 color: light grey RAL 7035, black RAL 9003
 self-snuffing: yes, within 30 s
 temperature resistance: -45 - +90 °C
 fire class for underlying material: A1-F
 UV stable: light grey NO / black YES
 certification: EN 61386-1 ed.2:09
 storage: ČSN 64 0090



classification: ČSN 73 0895
 ZP 27/2008 P 90-R
 DIN 41012-12 E 90
 STN 92 0205 PS 90
 Fire classification is depend on the specific conditions of the cable tray, detailed in the catalog Systems with maintained functionality in fire.
 Systems may be supplied with various surface finishes whereas the surface finish does not affect the determined maintained time

item number	configuration	outer Ø pipe (mm)	R	weight (g/pcs)	package (pcs)	UV stable	color	for pipes
4116HF	FB	16	55	10	10 / 480	yes	black RAL 9005	1516EHF FB
	KB	16	55	10	10 / 480	no	light gray RAL 7035	1516EHF KB
4120HF	FB	20	70	16	10 / 240	yes	black RAL 9005	1520HF FB
	KB	20	70	16	10 / 240	no	light gray RAL 7035	1520HF KB
4125HF	FB	25	85	26	10 / 140	yes	black RAL 9005	1525HF FB
	KB	25	85	26	10 / 120	no	light gray RAL 7035	1525HF KB
4132HF	FB	32	110	58	10 / 60	yes	black RAL 9005	1532HF FB
	KB	32	110	58	10 / 60	no	light gray RAL 7035	1532HF KB
4140HF	FB	40	135	89	5 / 35	yes	black RAL 9005	1540HF FB
	KB	40	135	89	5 / 35	no	light gray RAL 7035	1540HF KB
4150HF	FB	50	170	163	5 / 30	yes	black RAL 9005	1550HF FB
	KB	50	170	163	5 / 30	no	light gray RAL 7035	1550HF KB