

WADO Series - Minitrunking

> MINI-TRUNKING AND ACCESSORIES



> REFERENCE STANDARD

CEI 23-32
Trunking insulating plastic material and related accessories for cable trunking and carrying electrical appliances, for ceiling and wall-mounting.

> QUALITY MARKS



> VERSIONS

	Version with standard lid
	Version with enveloping lid
	Version with self adhesive bottom

> TECHNICAL CHARACTERISTICS

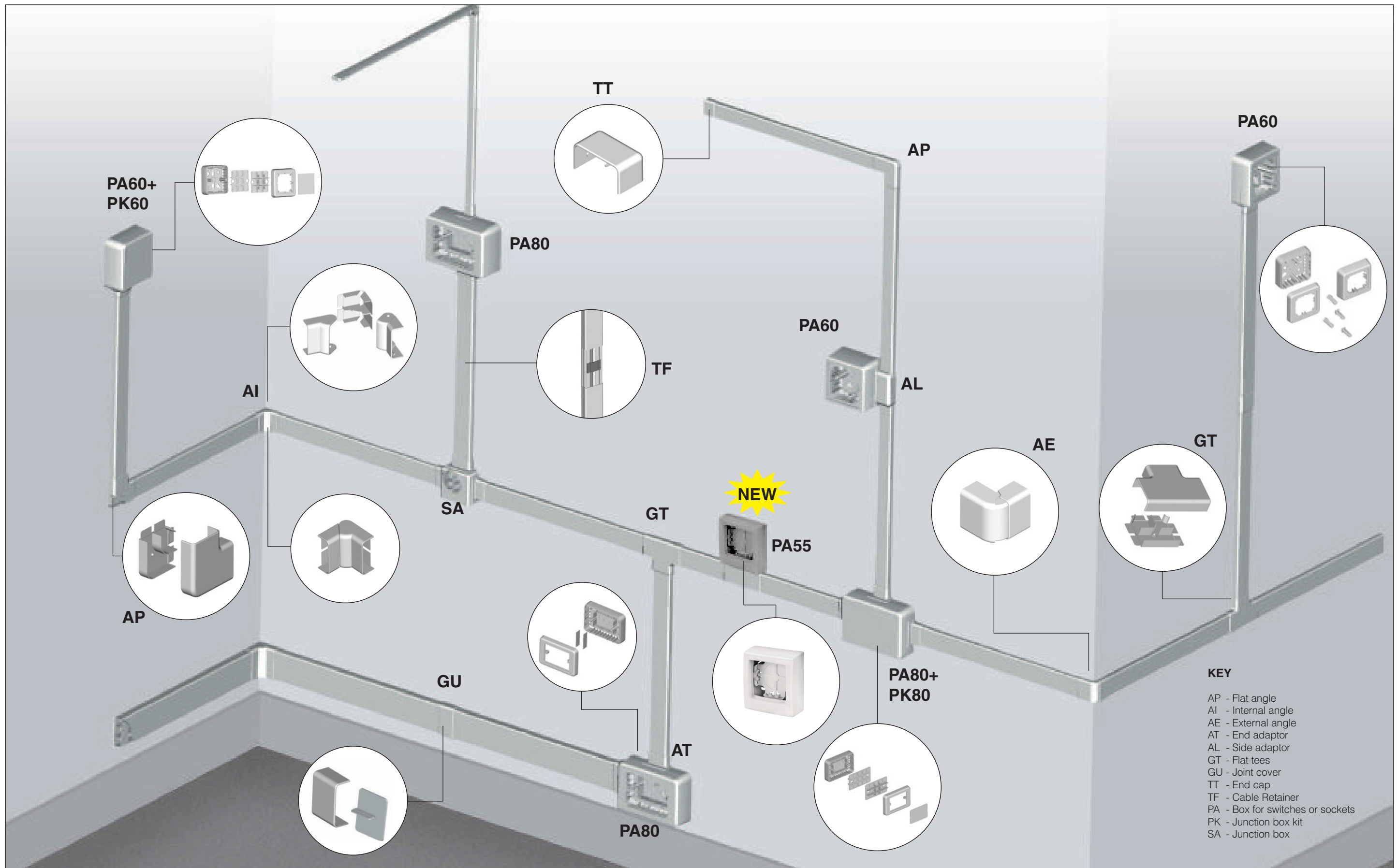
Protection degree:	IP40
Operating temperature according to the reference standard:	-25°C+60°C
Max. operating temperature:	60°C
Glow Wire test:	650°C
Material:	Engineering plastic
Colour:	Grey RAL 7035 White RAL 9003
Impact resistance according to the reference standard:	1J to -5°C

> BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant	Resistant

> APPLICATION EXAMPLES






> HOW TO CHOOSE THE CORRECT WADO SERIES SCAME MINI-TRUNKING

Note: The maximum allowable number of cables complies with the specifications of IEC 64-8 standards, requiring a capacity factor equal to 50% for the compartments designed to accommodate power cables.





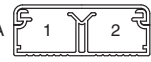
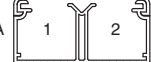
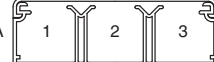
> STANDARD LID




CAPACITY

Maximum allowable number of cables H07V-U/R/K Cable

Can be removed without any tool

Size w x h (mm)	Number of compartments	A (mm)	B (mm)	Compartment	Compartment section (mm²)	Total section (mm²)	Section (mm²)			
							1,5	2,5	4	6
 20x10	1	10	20	1	129	129	5	4	3	2
 20x15	1	15	20	1	170	170	7	5	4	3
 30x15	1	15	30	1	288	288	12	9	7	5
 40x10	2	10	40	1	126	252	5	3	3	2
				2	126		5	3	3	2
 40x15	2	15	40	1	173	346	8	5	4	3
				2	173		8	5	4	3
 40x20	2	20	40	1	259	518	11	8	6	5
				2	259		11	8	6	5
 60x20	3	20	60	1	254	774	11	8	6	5
				2	266		11	8	6	5
				3	254		11	8	6	5



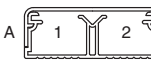


> ENVELOPING LID



CAPACITY

Maximum allowable number of cables H07V-U/R/K Cable

Can be removed with the aid of a tool

Size w x h (mm)	Number of compartments	A (mm)	B (mm)	Compartment	Compartment section (mm²)	Total section (mm²)	Section (mm²)			
							1,5	2,5	4	6
 20x15	1	15	20	1	160	160	8	5	4	3
 30x15	1	15	30	1	278	278	13	9	7	5
 40x15	2	15	40	1	168	336	7	5	4	3
				2	168		7	5	4	3
 40x20	2	20	40	1	248	496	11	8	6	5
				2	248		11	8	6	5
 60x20	2	20	60	1	242	750	12	7	6	5
				2	266		12	8	6	5
				3	242		12	7	6	5

> DIMENSIONS

AP - FLAT ANGLE

	A	B	C	D
20x10	11,2	22,4	42,4	5
20x15	16,4	22,8	42,8	5
30x15	16,4	32,8	52,8	5
40x10	11,2	42,4	62,4	5
40x15	16,4	42,8	62,8	5
40x20	21,6	43,2	63,2	5
60x20	21,6	63,2	83,2	5

AI - INTERNAL ANGLE

	A	B	C	a	D
20x10	22,4	30	11,2	90°/135°	15
20x15	22,8	40	16,4	90°/135°	25
30x15	32,8	40	16,4	90°/135°	25
40x10	42,4	30	11,2	90°/135°	15
40x15	42,8	40	16,4	90°/135°	25
40x20	43,2	50	21,6	90°/135°	35
60x20	63,2	50	21,6	90°/135°	35

GU - JOINT COVER

	A	B	C
20x10	11,2	22,4	33
20x15	16,4	22,8	33
30x15	16,4	32,8	33
40x10	11,2	42,4	33
40x15	16,4	42,8	33
40x20	21,6	43,2	33
60x20	21,6	63,2	33

TT - END CAP

	A	B	C
20x10	11,2	22,4	25
20x15	16,4	22,8	25
30x15	16,4	32,8	25
40x10	11,2	42,4	25
40x15	16,4	42,8	25
40x20	21,6	43,2	25
60x20	21,6	63,2	25

AE - EXTERNAL ANGLE

	A	B	C	a	D
20x10	22,4	37,6	11,2	65°/135°	5
20x15	22,8	40,8	16,4	65°/135°	5
30x15	32,8	40,8	16,4	65°/135°	5
40x10	42,4	37,6	11,2	65°/135°	5
40x15	42,8	40,8	16,4	65°/135°	5
40x20	43,2	46	21,6	65°/135°	5
60x20	63,2	46	21,6	65°/135°	5

GT - FLAT TEES

	A	B	C	C2	D
20x10	11,2	22,4	42,4	62,4	5
20x15	16,4	22,8	42,8	62,8	5
30x15	16,4	32,8	52,8	72,8	5
40x10	11,2	42,4	62,4	82,4	5
40x15	16,4	42,8	62,8	82,8	5
40x20	21,6	43,2	63,2	83,2	5
60x20	21,6	63,2	83,2	103,2	5

(Dimensions in mm)

(Dimensions in mm)