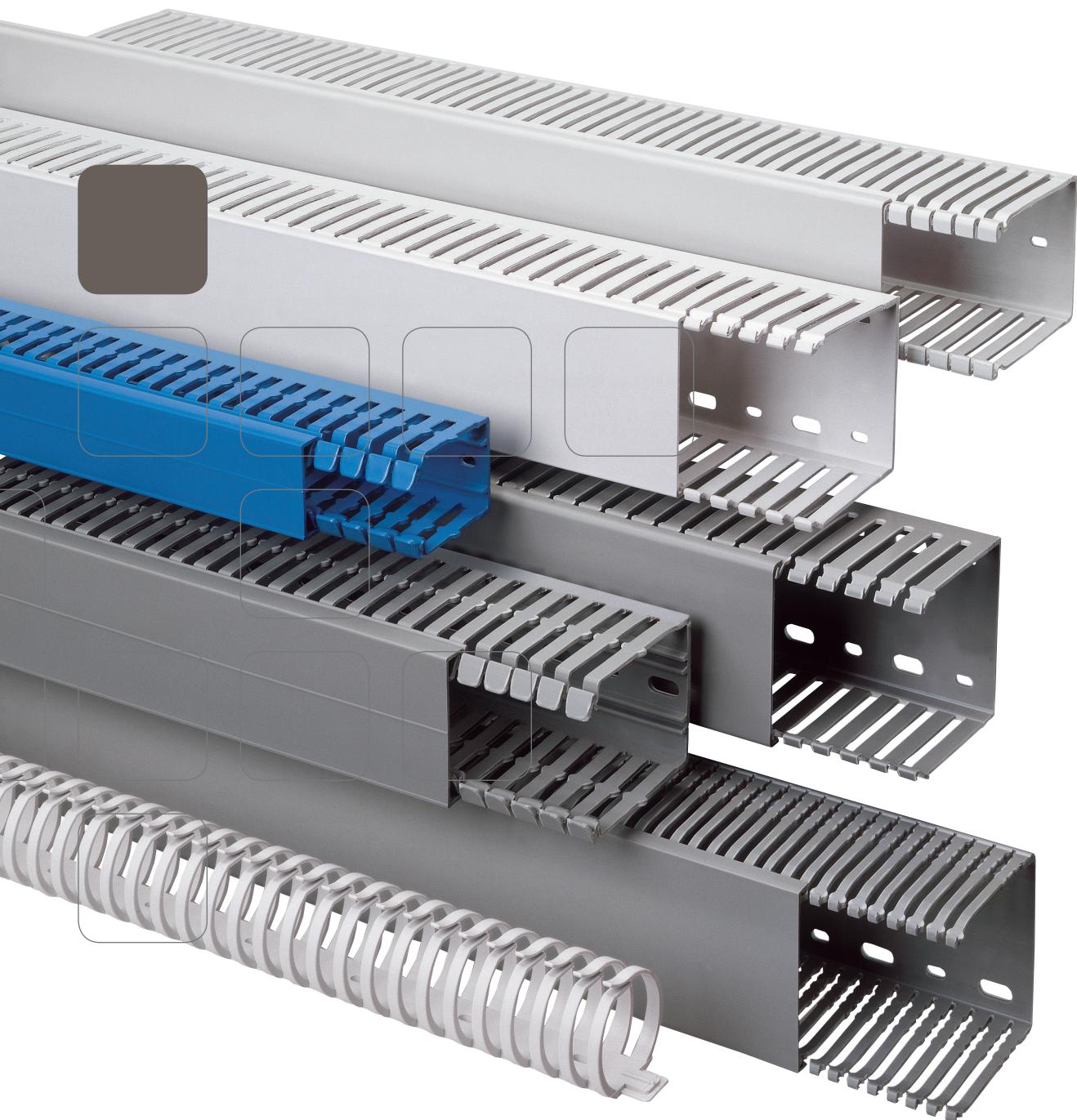


:hager

Wiring duct systems



BA7A, BA7B and HA7

Features and customer benefits

Fire-retardant PVC or halogen-free construction for all applications and in compliance with all relevant certification requirements



Features & Customs

Features	2
Custom solutions	4

Product references

uPVC BA7A / BA7B / B7A wiring duct for standard applications	6
---	---

PC-ABS HA7 halogen-free wiring duct for specific applications	16
--	----

VK-flex flexible wiring duct	22
---------------------------------	----

Accessories	24
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Technic & Norms

Dimensions	25
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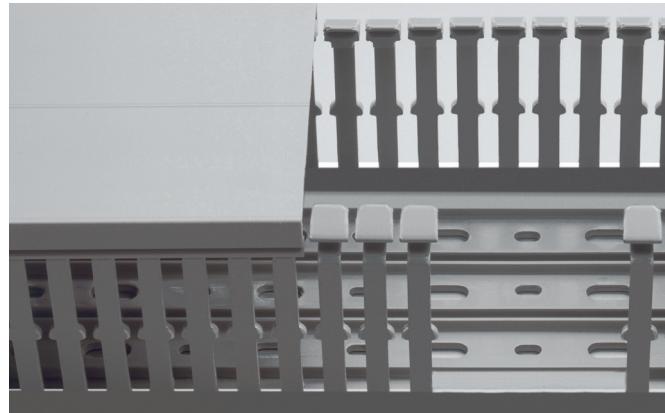
Technical information	28
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Approvals and compliance	29
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Wiring ducts that work

Plenty of space for wiring

Hager wiring ducts reliably hold a full load of cables. The lids close and remain in place even when the duct is filled right up to the rim.

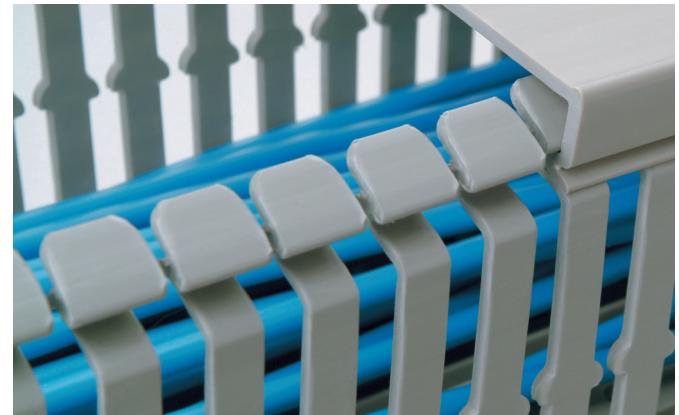


Quality you can feel

Rounded webs with smooth edges prevent damage to the wiring insulation and injuries of fingers and hands. The wide support surface of the webs greatly facilitates the attachment of the duct covers.

A rigid system

Stabiliser webs on the duct bottom enhance the rigidity of the entire completed installation.



No tools needed

Smart break lines are integrated on the inside and outside. Break off webs without a tool up to 10 mm above the bottom, or use a tool to crop them directly at the bottom.



Multifunction cable retainer

The universal clip is more than just an assembly aid: They can be broken easily to fit the duct dimension and match to the webs at different heights to secure the wiring.

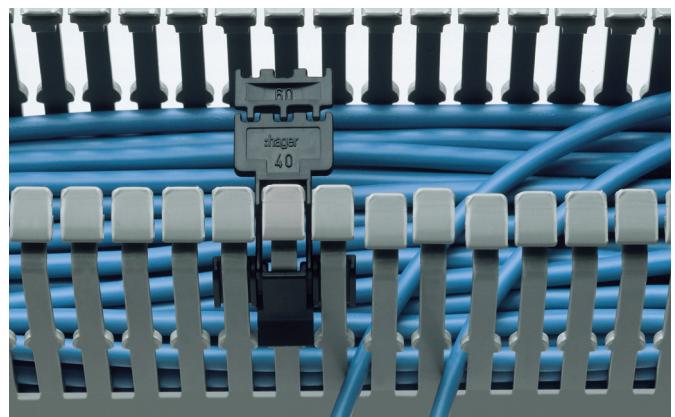


Just break off the part - burr-free, of course

Universal cable retainer clip for profiles of 40 mm and more, made of halogen-free material. This accessory can also be used to hold labels.

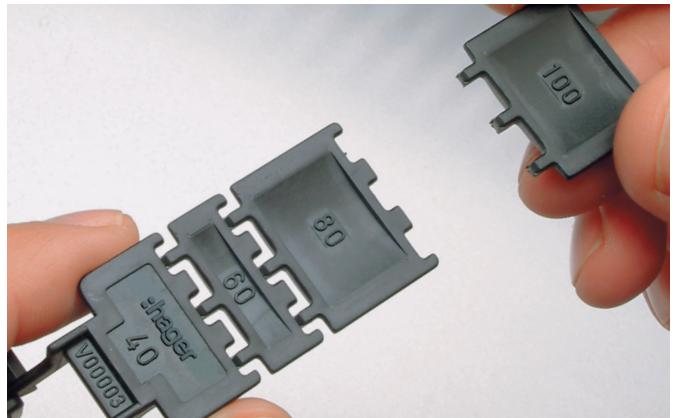
Tool with a cutting edge

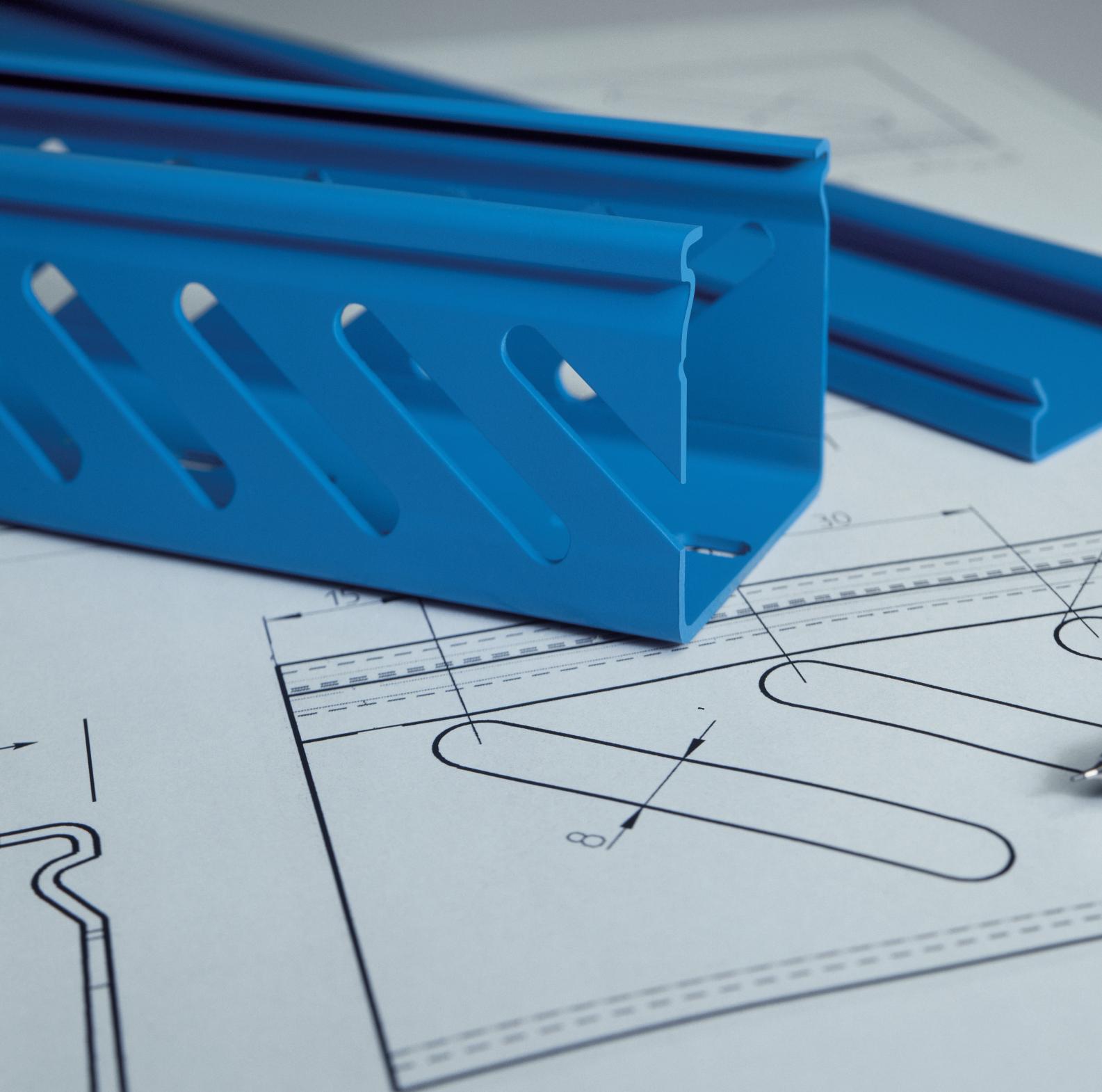
Long-term continuous performance when cutting plastics – the hager trunking scissors is a tool you can rely on when installing the wiring duct systems.



Easy labelling

The center line on the cover can be used to align the labels





Don't care about details, just submit a drawing.

You don't have to give us lengthy explanations to ensure that we manufacture a wiring duct system tailor-made to your requirements. All you need to do is create a sketch – or send us your design drawing. If you have any questions, please do not hesitate to contact your personal field sales representative of Hager.



Adhesive tape as mounting aid or for permanent mounting (different adhesive tapes available)



Why use a series system for your highly specific requirements? We manufacture whatever you actually need – the hager wiring duct system offers an almost infinite number of variations.



Specific or additional base holes are possible



Quickness of installation and rigidity are determined by the position of the punched holes - standard bottom holes according to DIN 43659.



Third row of bottom holes as requested by customer, from 80 to 120 mm width. The punched holes are of course positioned or eliminated right where you need them.



Wiring ducts are available in many colours, e.g. to identify areas for safety reasons or to match the material to your corporate identity. Our experience ensures fade-resistant and environmentally sound colour quality.

Wide-slot/web design for a wide range of wire bundle sizes

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 6 mm, web 6.5 mm

Colours:
Grey: RAL 7030

Material:
PVC rigid

Wiring duct length:
2 meters

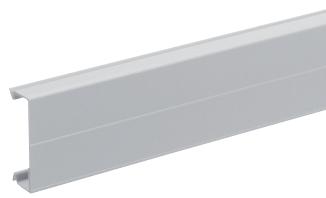
Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K 6.157 mm ²	1.5 mm ² H07V-U/R 8,553 mm ²	2.5 mm ² H07V-U/R 11,946 mm ²	2.1 mm ² No 14 AWG 11 mm ²	3.3 mm ² No 12 AWG 14 mm ²	Pack Qty	Cat. ref.
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Base and cover BA7A



BA7A60040

25 x 25	220	14	10	7	8	6	50	BA7A25025
25 x 40	375	24	18	13	14	11	48	BA7A25040
25 x 80	642	42	30	21	23	18	24	BA7A25080
40 x 25	462	30	22	15	17	13	48	BA7A40025
40 x 30	535	35	25	18	19	15	40	BA7A40030
40 x 40	749	49	35	25	27	21	50	BA7A40040
40 x 60	1,155	75	54	39	42	33	40	BA7A40060
40 x 80	1,557	101	73	52	57	44	30	BA7A40080
40 x 100	1,956	127	91	65	71	56	20	BA7A40100
60 x 25	836	54	39	28	30	24	60	BA7A60025
60 x 30	1,060	69	50	35	39	30	48	BA7A60030
60 x 40	1,404	91	66	47	51	40	40	BA7A60040
60 x 60	2,184	142	102	73	79	62	24	BA7A60060
60 x 80	2,970	193	139	99	108	85	20	BA7A60080
60 x 100	3,746	243	175	125	136	107	16	BA7A60100
60 x 120	4,519	294	211	151	164	129	12	BA7A60120
80 x 25	1,202	78	56	40	44	34	20	BA7A80025
80 x 30	1,533	100	72	51	56	44	24	BA7A80030
80 x 40	2,071	135	97	69	75	59	20	BA7A80040
80 x 60	3,243	211	152	109	118	93	20	BA7A80060
80 x 80	4,412	287	206	148	160	126	12	BA7A80080
80 x 100	5,577	362	261	187	203	159	12	BA7A80100
80 x 120	6,737	438	315	226	245	192	16	BA7A80120
100 x 30	1,875	122	88	63	68	54	48	BA7A100030
100 x 40	2,663	173	125	89	97	76	40	BA7A100040
100 x 60	4,239	275	198	142	154	121	16	BA7A100060
100 x 80	5,815	378	272	195	211	166	16	BA7A100080
100 x 100	7,391	480	346	247	269	211	12	BA7A100100



BA70402K

Width (mm)	Pack Qty	Cat. ref.
Cover BA7A for duct		
25 x 25	28	BA70252K
25 x 40	28	BA70402K
25 x 80	20	BA70802K
40 x 25	28	BA70252
40 x 30	40	BA70302
40 x 40	28	BA70402
40 x 60	20	BA70602
40 x 80	20	BA70802
40 x 100	12	BA71002
60 x 25	28	BA70252
60 x 30	40	BA70302
60 x 40	28	BA70402
60 x 60	20	BA70602
60 x 80	20	BA70802
60 x 100	12	BA71002
60 x 120	12	BA71202
80 x 25	28	BA70252
80 x 30	40	BA70302
80 x 40	28	BA70402
80 x 60	20	BA70602
80 x 80	20	BA70802
80 x 100	12	BA71002
80 x 120	12	BA71202
100 x 30	40	BA70302
100 x 40	28	BA70402
100 x 60	20	BA70602
100 x 80	20	BA70802
100 x 100	12	BA71002

Wide-slot/web design for a wide range of wire bundle sizes

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 6 mm, web 6.5 mm

Colours:
Blue: RAL 5015

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8.553 mm ²	11.946 mm ²	11 mm ²	14 mm ²		



BA7A60040BL

Base and cover BA7A

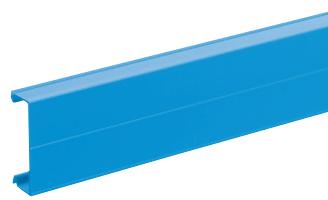
25 x 25	220	14	10	7	8	6	50	BA7A25025BL
25 x 40	375	24	18	13	14	11	48	BA7A25040BL
25 x 80	642	42	30	21	23	18	24	BA7A25080BL

40 x 25	462	30	22	15	17	13	48	BA7A40025BL
40 x 30	535	35	25	18	19	15	40	BA7A40030BL
40 x 40	749	49	35	25	27	21	50	BA7A40040BL
40 x 60	1,155	75	54	39	42	33	40	BA7A40060BL
40 x 80	1,557	101	73	52	57	44	30	BA7A40080BL
40 x 100	1,956	127	91	65	71	56	20	BA7A40100BL

60 x 25	836	54	39	28	30	24	60	BA7A60025BL
60 x 30	1,060	69	50	35	39	30	48	BA7A60030BL
60 x 40	1,404	91	66	47	51	40	40	BA7A60040BL
60 x 60	2,184	142	102	73	79	62	24	BA7A60060BL
60 x 80	2,970	193	139	99	108	85	20	BA7A60080BL
60 x 100	3,746	243	175	125	136	107	16	BA7A60100BL
60 x 120	4,519	294	211	151	164	129	12	BA7A60120BL

80 x 25	1,202	78	56	40	44	34	20	BA7A80025BL
80 x 30	1,533	100	72	51	56	44	24	BA7A80030BL
80 x 40	2,071	135	97	69	75	59	20	BA7A80040BL
80 x 60	3,243	211	152	109	118	93	20	BA7A80060BL
80 x 80	4,412	287	206	148	160	126	12	BA7A80080BL
80 x 100	5,577	362	261	187	203	159	12	BA7A80100BL
80 x 120	6,737	438	315	226	245	192	16	BA7A80120BL

100 x 30	1,875	122	88	63	68	54	48	BA7A100030BL
100 x 40	2,663	173	125	89	97	76	40	BA7A100040BL
100 x 60	4,239	275	198	142	154	121	16	BA7A100060BL
100 x 80	5,815	378	272	195	211	166	16	BA7A100080BL
100 x 100	7,391	480	346	247	269	211	12	BA7A100100BL



BA70402BL

Width (mm)	Pack Qty	Cat. ref.
Cover BA7A for duct		
25 x 25	28	BA70252KBL
25 x 40	28	BA70402KBL
25 x 80	20	BA70802KBL
40 x 25	28	BA70252BL
40 x 30	40	BA70302BL
40 x 40	28	BA70402BL
40 x 60	20	BA70602BL
40 x 80	20	BA70802BL
40 x 100	12	BA71002BL
60 x 25	28	BA70252BL
60 x 30	40	BA70302BL
60 x 40	28	BA70402BL
60 x 60	20	BA70602BL
60 x 80	20	BA70802BL
60 x 100	12	BA71002BL
60 x 120	12	BA71202BL
80 x 25	28	BA70252BL
80 x 30	40	BA70302BL
80 x 40	28	BA70402BL
80 x 60	20	BA70602BL
80 x 80	20	BA70802BL
80 x 100	12	BA71002BL
80 x 120	12	BA71202BL
100 x 30	40	BA70302BL
100 x 40	28	BA70402BL
100 x 60	20	BA70602BL
100 x 80	20	BA70802BL
100 x 100	12	BA71002BL

Wide-slot/web design for a wide range of wire bundle sizes

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 6 mm, web 6.5 mm

Colours:
White: RAL 9010

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11.946 mm ²	11 mm ²	14 mm ²		



BA7A60040W

Base and cover BA7A

25 x 25	220	14	10	7	8	6	50	BA7A25025W
25 x 40	375	24	18	13	14	11	48	BA7A25040W
25 x 80	642	42	30	21	23	18	24	BA7A25080W
Base and cover BA7A								
40 x 25	462	30	22	15	17	13	48	BA7A40025W
40 x 30	535	35	25	18	19	15	40	BA7A40030W
40 x 40	749	49	35	25	27	21	50	BA7A40040W
40 x 60	1,155	75	54	39	42	33	40	BA7A40060W
40 x 80	1,557	101	73	52	57	44	30	BA7A40080W
40 x 100	1,956	127	91	65	71	56	20	BA7A40100W
60 x 25	836	54	39	28	30	24	60	BA7A60025W
60 x 30	1,060	69	50	35	39	30	48	BA7A60030W
60 x 40	1,404	91	66	47	51	40	40	BA7A60040W
60 x 60	2,184	142	102	73	79	62	24	BA7A60060W
60 x 80	2,970	193	139	99	108	85	20	BA7A60080W
60 x 100	3,746	243	175	125	136	107	16	BA7A60100W
60 x 120	4,519	294	211	151	164	129	12	BA7A60120W
80 x 25	1,202	78	56	40	44	34	20	BA7A80025W
80 x 30	1,533	100	72	51	56	44	24	BA7A80030W
80 x 40	2,071	135	97	69	75	59	20	BA7A80040W
80 x 60	3,243	211	152	109	118	93	20	BA7A80060W
80 x 80	4,412	287	206	148	160	126	12	BA7A80080W
80 x 100	5,577	362	261	187	203	159	12	BA7A80100W
80 x 120	6,737	438	315	226	245	192	16	BA7A80120W
100 x 30	1,875	122	88	63	68	54	48	BA7A100030W
100 x 40	2,663	173	125	89	97	76	40	BA7A100040W
100 x 60	4,239	275	198	142	154	121	16	BA7A100060W
100 x 80	5,815	378	272	195	211	166	16	BA7A100080W
100 x 100	7,391	480	346	247	269	211	12	BA7A100100W



BA70402W

Width (mm)	Pack Qty	Cat. ref.
Cover BA7A for duct		
25 x 25	28	BA70252KW
25 x 40	28	BA70402KW
25 x 80	20	BA70802KW
40 x 25	28	BA70252W
40 x 30	40	BA70302W
40 x 40	28	BA70402W
40 x 60	20	BA70602W
40 x 80	20	BA70802W
40 x 100	12	BA71002W
60 x 25	28	BA70252W
60 x 30	40	BA70302W
60 x 40	28	BA70402W
60 x 60	20	BA70602W
60 x 80	20	BA70802W
60 x 100	12	BA71002W
60 x 120	12	BA71202W
80 x 25	28	BA70252W
80 x 30	40	BA70302W
80 x 40	28	BA70402W
80 x 60	20	BA70602W
80 x 80	20	BA70802W
80 x 100	12	BA71002W
80 x 120	12	BA71202W
100 x 30	40	BA70302W
100 x 40	28	BA70402W
100 x 60	20	BA70602W
100 x 80	20	BA70802W
100 x 100	12	BA71002W

Reduced slot size for wire retention with or without cover

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 4.5 mm, web 5.5 mm

Colours:
Grey: RAL 7030

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11,946 mm ²	11 mm ²	14 mm ²		

Base and cover BA7B



BA7B60040

40 x 25	462	30	22	15	17	13	48	BA7B40025
40 x 40	749	49	35	25	27	21	50	BA7B40040
40 x 60	1,155	75	54	39	42	33	40	BA7B40060
40 x 80	1,557	101	73	52	57	44	30	BA7B40080
60 x 25	836	54	39	28	30	24	60	BA7B60025
60 x 40	1,404	91	66	47	51	40	40	BA7B60040
60 x 60	2,184	142	102	73	79	62	24	BA7B60060
60 x 80	2,970	193	139	99	108	85	20	BA7B60080
60 x 100	3,746	243	175	125	136	107	16	BA7B60100
80 x 25	1,202	78	56	40	44	34	20	BA7B80025
80 x 40	2,071	135	97	69	75	59	20	BA7B80040
80 x 60	3,243	211	152	109	118	93	20	BA7B80060
80 x 80	4,412	287	206	148	160	126	12	BA7B80080
80 x 100	5,577	362	261	187	203	159	12	BA7B80100
80 x 120	6,737	438	315	226	245	192	16	BA7B80120
100 x 40	2,663	173	125	89	97	76	40	BA7B100040
100 x 60	4,239	275	198	142	154	121	16	BA7B100060
100 x 80	5,815	378	272	195	211	166	16	BA7B100080
100 x 100	7,391	480	346	247	269	211	12	BA7B100100

Cover BA7B for duct



BA70402

40 x 25	28	BA70252
40 x 40	28	BA70402
40 x 60	20	BA70602
40 x 80	20	BA70802
60 x 25	28	BA70252
60 x 40	28	BA70402
60 x 60	20	BA70602
60 x 80	20	BA70802
60 x 100	12	BA71002
80 x 25	28	BA70252
80 x 40	28	BA70402
80 x 60	20	BA70602
80 x 80	20	BA70802
80 x 100	12	BA71002
80 x 120	12	BA71202
100 x 40	28	BA70402
100 x 60	20	BA70602
100 x 80	20	BA70802
100 x 100	12	BA71002

Reduced slot size for wire retention with or without cover

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- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 4.5 mm, web 5.5 mm

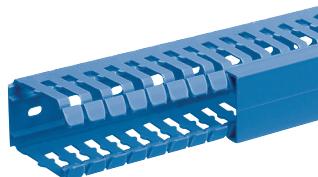
Colours:
Blue: RAL 5015

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11.946 mm ²	11 mm ²	14 mm ²		

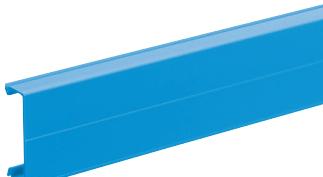
Base and cover BA7B



BA7B60040BL

40 x 25	462	30	22	15	17	13	48	BA7B40025BL
40 x 40	749	49	35	25	27	21	50	BA7B400BL
40 x 60	1,155	75	54	39	42	33	40	BA7B400BL
40 x 80	1,557	101	73	52	57	44	30	BA7B400BL
60 x 25	836	54	39	28	30	24	60	BA7B60025BL
60 x 40	1,404	91	66	47	51	40	40	BA7B60040BL
60 x 60	2,184	142	102	73	79	62	24	BA7B60060BL
60 x 80	2,970	193	139	99	108	85	20	BA7B60080BL
60 x 100	3,746	243	175	125	136	107	16	BA7B60100BL
80 x 25	1,202	78	56	40	44	34	20	BA7B80025BL
80 x 40	2,071	135	97	69	75	59	20	BA7B80040BL
80 x 60	3,243	211	152	109	118	93	20	BA7B80060BL
80 x 80	4,412	287	206	148	160	126	12	BA7B80080BL
80 x 100	5,577	362	261	187	203	159	12	BA7B80100BL
80 x 120	6,737	438	315	226	245	192	16	BA7B80120BL
100 x 40	2,663	173	125	89	97	76	40	BA7B100040BL
100 x 60	4,239	275	198	142	154	121	16	BA7B100060BL
100 x 80	5,815	378	272	195	211	166	16	BA7B100080BL
100 x 100	7,391	480	346	247	269	211	12	BA7B100100BL

Cover BA7B for duct



BA70402BL

40 x 25	28	BA70252BL
40 x 40	28	BA70402BL
40 x 60	20	BA70602BL
40 x 80	20	BA70802BL
60 x 25	28	BA70252BL
60 x 40	28	BA70402BL
60 x 60	20	BA70602BL
60 x 80	20	BA70802BL
60 x 100	12	BA71002BL
80 x 25	28	BA70252BL
80 x 40	28	BA70402BL
80 x 60	20	BA70602BL
80 x 80	20	BA70802BL
80 x 100	12	BA71002BL
80 x 120	12	BA71202BL
100 x 40	28	BA70402BL
100 x 60	20	BA70602BL
100 x 80	20	BA70802BL
100 x 100	12	BA71002BL

Reduced slot size for wire retention with or without cover

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- slot 4.5 mm, web 5.5 mm

Colours:
White: RAL 9010

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11,946 mm ²	11 mm ²	14 mm ²		

Base and cover BA7B



BA7B60040W

40 x 25	462	30	22	15	17	13	48	BA7B40025W
40 x 40	749	49	35	25	27	21	50	BA7B40040W
40 x 60	1,155	75	54	39	42	33	40	BA7B40060W
40 x 80	1,557	101	73	52	57	44	30	BA7B40080W
60 x 25	836	54	39	28	30	24	60	BA7B60025W
60 x 40	1,404	91	66	47	51	40	40	BA7B60040W
60 x 60	2,184	142	102	73	79	62	24	BA7B60060W
60 x 80	2,970	193	139	99	108	85	20	BA7B60080W
60 x 100	3,746	243	175	125	136	107	16	BA7B60100W
80 x 25	1,202	78	56	40	44	34	20	BA7B80025W
80 x 40	2,071	135	97	69	75	59	20	BA7B80040W
80 x 60	3,243	211	152	109	118	93	20	BA7B80060W
80 x 80	4,412	287	206	148	160	126	12	BA7B80080W
80 x 100	5,577	362	261	187	203	159	12	BA7B80100W
80 x 120	6,737	438	315	226	245	192	16	BA7B80120W
100 x 40	2,663	173	125	89	97	76	40	BA7B100040W
100 x 60	4,239	275	198	142	154	121	16	BA7B100060W
100 x 80	5,815	378	272	195	211	166	16	BA7B100080W
100 x 100	7,391	480	346	247	269	211	12	BA7B100100W

Cover BA7B for duct



BA70402W

40 x 25	28	BA70252W
40 x 40	28	BA70402W
40 x 60	20	BA70602W
40 x 80	20	BA70802W
60 x 25	28	BA70252W
60 x 40	28	BA70402W
60 x 60	20	BA70602W
60 x 80	20	BA70802W
60 x 100	12	BA71002W
80 x 25	28	BA70252W
80 x 40	28	BA70402W
80 x 60	20	BA70602W
80 x 80	20	BA70802W
80 x 100	12	BA71002W
80 x 120	12	BA71202W
100 x 40	28	BA70402W
100 x 60	20	BA70602W
100 x 80	20	BA70802W
100 x 100	12	BA71002W

Solid duct for maximum protection:
restricted wiring access for more
security

- Temperature range from -5 °C to +60 °C
- Flame-retardant according to UL94-V0

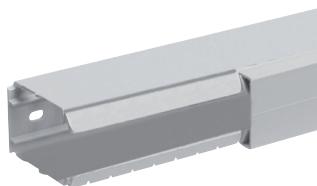
Colours:
Grey: RAL 7030

Material:
PVC rigid

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11,946 mm ²	11 mm ²	14 mm ²		

Base and cover B7A



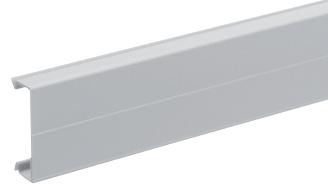
B7A60040

40 x 25	462	30	22	15	17	13	48	B7A40025
40 x 40	749	49	35	25	27	21	50	B7A40040
40 x 60	1,155	75	54	39	42	33	40	B7A40060
40 x 80	1,557	101	73	52	57	44	30	B7A40080

60 x 40	1,404	91	66	47	51	40	40	B7A60040
60 x 60	2,184	142	102	73	79	62	24	B7A60060
60 x 80	2,970	193	139	99	108	85	20	B7A60080
60 x 100	3,746	243	175	125	136	107	16	B7A60100
60 x 120	4,519	294	211	151	164	129	12	B7A60120

80 x 25	1,202	78	56	40	44	34	20	B7A80025
80 x 40	2,071	135	97	69	75	59	20	B7A80040
80 x 60	3,243	211	152	109	118	93	20	B7A80060
80 x 80	4,412	287	206	148	160	126	12	B7A80080
80 x 100	5,577	362	261	187	203	159	12	B7A80100
80 x 120	6,737	438	315	226	245	192	16	B7A80120

Cover B7A for duct



BA70402

40 x 25		28	BA70252
40 x 40		28	BA70402
40 x 60		20	BA70602
40 x 80		20	BA70802

60 x 40		28	BA70402
60 x 60		20	BA70602
60 x 80		20	BA70802
60 x 100		12	BA71002
60 x 120		12	BA71202

80 x 25		28	BA70252
80 x 40		28	BA70402
80 x 60		20	BA70602
80 x 80		20	BA70802
80 x 100		12	BA71002
80 x 120		12	BA71202

Wide-slot/web design for a wide range of wiring bundle sizes

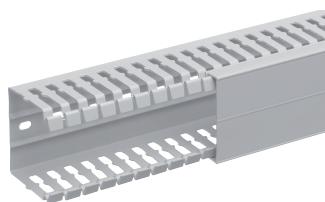
Highly recommended for use in panels subject to high internal or external temperatures. The stability of the material ensures full cover security, protecting the wiring within the temperature ranges shown.

- Temperature range from -25 °C to +90 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- EN45545-2 for railway applications
- slot 6 mm, web 6.5 mm

Colours:
light grey: RAL 7035

Material:
PC-ABS halogen-free

Wiring duct length:
2 meters

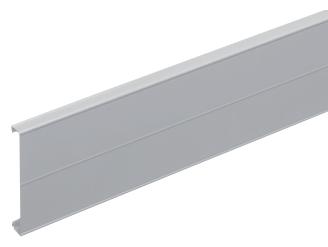


HA760040

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11.946 mm ²	11 mm ²	14 mm ²		

Base and cover HA7

25 x 25	220	14	10	7	8	6	50	HA725025
25 x 40	375	24	18	13	14	11	48	HA725040
25 x 80	642	42	30	21	23	18	24	HA725080
40 x 25	462	30	22	15	17	13	48	HA740025
40 x 30	535	35	25	18	19	15	40	HA740030
40 x 40	749	49	35	25	27	21	50	HA740040
40 x 60	1,155	75	54	39	42	33	40	HA740060
40 x 80	1,557	101	73	52	57	44	30	HA740080
40 x 100	1,956	127	91	65	71	56	20	HA740100
60 x 25	836	54	39	28	30	24	60	HA760025
60 x 30	1,060	69	50	35	39	30	48	HA760030
60 x 40	1,404	91	66	47	51	40	40	HA760040
60 x 60	2,184	142	102	73	79	62	24	HA760060
60 x 80	2,970	193	139	99	108	85	20	HA760080
60 x 100	3,746	243	175	125	136	107	16	HA760100
60 x 120	4,519	294	211	151	164	129	12	HA760120
80 x 25	1,202	78	56	40	44	34	20	HA780025
80 x 30	1,533	100	72	51	56	44	24	HA780030
80 x 40	2,071	135	97	69	75	59	20	HA780040
80 x 60	3,243	211	152	109	118	93	20	HA780060
80 x 80	4,412	287	206	148	160	126	12	HA780080
80 x 100	5,577	362	261	187	203	159	12	HA780100
80 x 120	6,737	438	315	226	245	192	16	HA780120
100 x 30	1,875	122	88	63	68	54	48	HA7100030
100 x 40	2,663	173	125	89	97	76	40	HA7100040
100 x 60	4,239	275	198	142	154	121	16	HA7100060
100 x 80	5,815	378	272	195	211	166	16	HA7100080
100 x 100	7,391	480	346	247	269	211	12	HA7100100



HA70402

Width (mm)	Pack Qty	Cat. ref.
Cover HA7 for duct		
25 x 25	28	HA70252K
25 x 40	28	HA70402K
25 x 80	20	HA70802K
40 x 25	28	HA70252
40 x 30	40	HA70302
40 x 40	28	HA70402
40 x 60	20	HA70602
40 x 80	20	HA70802
40 x 100	12	HA71002
60 x 25	28	HA70252
60 x 30	40	HA70302
60 x 40	28	HA70402
60 x 60	20	HA70602
60 x 80	20	HA70802
60 x 100	12	HA71002
60 x 120	12	HA71202
80 x 25	28	HA70252
80 x 30	40	HA70302
80 x 40	28	HA70402
80 x 60	20	HA70602
80 x 80	20	HA70802
80 x 100	12	HA71002
80 x 120	12	HA71202
100 x 30	40	HA70302
100 x 40	28	HA70402
100 x 60	20	HA70602
100 x 80	20	HA70802
100 x 100	12	HA71002

Wide-slot/web design for a wide range of wiring bundle sizes

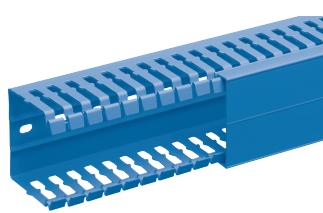
Highly recommended for use in panels subject to high internal or external temperatures. The stability of the material ensures full cover security, protecting the wiring within the temperature ranges shown.

- Temperature range from -25 °C to +90 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- EN45545-2 for railway applications
- slot 6 mm, web 6.5 mm

Colours:
Blue: RAL 5015

Material:
PC-ABS halogen-free

Wiring duct length:
2 meters

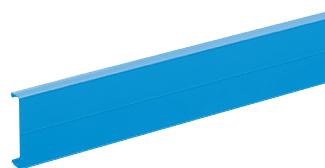


HA760040BL

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11.946 mm ²	11 mm ²	14 mm ²		

Base and cover HA7

25 x 25	220	14	10	7	8	6	50	HA725025BL
25 x 40	375	24	18	13	14	11	48	HA725040BL
25 x 80	642	42	30	21	23	18	24	HA725080BL
40 x 25	462	30	22	15	17	13	48	HA740025BL
40 x 30	535	35	25	18	19	15	40	HA740030BL
40 x 40	749	49	35	25	27	21	50	HA740040BL
40 x 60	1,155	75	54	39	42	33	40	HA740060BL
40 x 80	1,557	101	73	52	57	44	30	HA740080BL
40 x 100	1,956	127	91	65	71	56	20	HA740100BL
60 x 25	836	54	39	28	30	24	60	HA760025BL
60 x 30	1,060	69	50	35	39	30	48	HA760030BL
60 x 40	1,404	91	66	47	51	40	40	HA760040BL
60 x 60	2,184	142	102	73	79	62	24	HA760060BL
60 x 80	2,970	193	139	99	108	85	20	HA760080BL
60 x 100	3,746	243	175	125	136	107	16	HA760100BL
60 x 120	4,519	294	211	151	164	129	12	HA760120BL
80 x 25	1,202	78	56	40	44	34	20	HA780025BL
80 x 30	1,533	100	72	51	56	44	24	HA780030BL
80 x 40	2,071	135	97	69	75	59	20	HA780040BL
80 x 60	3,243	211	152	109	118	93	20	HA780060BL
80 x 80	4,412	287	206	148	160	126	12	HA780080BL
80 x 100	5,577	362	261	187	203	159	12	HA780100BL
80 x 120	6,737	438	315	226	245	192	16	HA780120BL
100 x 30	1,875	122	88	63	68	54	48	HA7100030BL
100 x 40	2,663	173	125	89	97	76	40	HA7100040BL
100 x 60	4,239	275	198	142	154	121	16	HA7100060BL
100 x 80	5,815	378	272	195	211	166	16	HA7100080BL
100 x 100	7,391	480	346	247	269	211	12	HA7100100BL



HA70402KBL

Width (mm)	Pack Qty	Cat. ref.
Cover HA7 for duct		
25 x 25	28	HA70252KBL
25 x 40	28	HA70402KBL
25 x 80	20	HA70802KBL
40 x 25	28	HA70252BL
40 x 30	40	HA70302BL
40 x 40	28	HA70402BL
40 x 60	20	HA70602BL
40 x 80	20	HA70802BL
40 x 100	12	HA71002BL
60 x 25	28	HA70252BL
60 x 30	40	HA70302BL
60 x 40	28	HA70402BL
60 x 60	20	HA70602BL
60 x 80	20	HA70802BL
60 x 100	12	HA71002BL
60 x 120	12	HA71202BL
80 x 25	28	HA70252BL
80 x 30	40	HA70302BL
80 x 40	28	HA70402BL
80 x 60	20	HA70602BL
80 x 80	20	HA70802BL
80 x 100	12	HA71002BL
80 x 120	12	HA71202BL
100 x 30	40	HA70302BL
100 x 40	28	HA70402BL
100 x 60	20	HA70602BL
100 x 80	20	HA70802BL
100 x 100	12	HA71002BL

Wide-slot/web design for a wide range of wiring bundle sizes

Highly recommended for use in panels subject to high internal or external temperatures. The stability of the material ensures full cover security, protecting the wiring within the temperature ranges shown.

- Temperature range from -25 °C to +90 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- EN50085-2-3-approved, VDE and CE marking
- EN45545-2 for railway applications
- slot 6 mm, web 6.5 mm

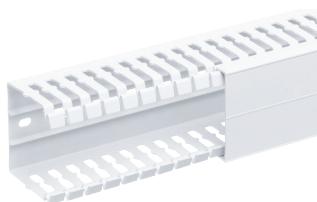
Colours:
White: RAL 9010

Material:
PC-ABS halogen-free

Wiring duct length:
2 meters

Depth (mm)	Width (mm)	Area (mm ²)	1 mm ² H05V-U/K	1.5 mm ² H07V-U/R	2.5 mm ² H07V-U/R	2.1 mm ² No 14 AWG	3.3 mm ² No 12 AWG	Pack Qty	Cat. ref.
			6.157 mm ²	8,553 mm ²	11,946 mm ²	11 mm ²	14 mm ²		

Base and cover HA7



HA760040W

25 x 25	220	14	10	7	8	6	50	HA725025W
25 x 40	375	24	18	13	14	11	48	HA725040W
25 x 80	642	42	30	21	23	18	24	HA725080W

40 x 25	462	30	22	15	17	13	48	HA740025W
40 x 30	535	35	25	18	19	15	40	HA740030W
40 x 40	749	49	35	25	27	21	50	HA740040W
40 x 60	1,155	75	54	39	42	33	40	HA740060W
40 x 80	1,557	101	73	52	57	44	30	HA740080W
40 x 100	1,956	127	91	65	71	56	20	HA740100W

60 x 25	836	54	39	28	30	24	60	HA760025W
60 x 30	1,060	69	50	35	39	30	48	HA760030W
60 x 40	1,404	91	66	47	51	40	40	HA760040W
60 x 60	2,184	142	102	73	79	62	24	HA760060W
60 x 80	2,970	193	139	99	108	85	20	HA760080W
60 x 100	3,746	243	175	125	136	107	16	HA760100W
60 x 120	4,519	294	211	151	164	129	12	HA760120W

80 x 25	1,202	78	56	40	44	34	20	HA780025W
80 x 30	1,533	100	72	51	56	44	24	HA780030W
80 x 40	2,071	135	97	69	75	59	20	HA780040W
80 x 60	3,243	211	152	109	118	93	20	HA780060W
80 x 80	4,412	287	206	148	160	126	12	HA780080W
80 x 100	5,577	362	261	187	203	159	12	HA780100W
80 x 120	6,737	438	315	226	245	192	16	HA780120W

100 x 30	1,875	122	88	63	68	54	48	HA7100030W
100 x 40	2,663	173	125	89	97	76	40	HA7100040W
100 x 60	4,239	275	198	142	154	121	16	HA7100060W
100 x 80	5,815	378	272	195	211	166	16	HA7100080W
100 x 100	7,391	480	346	247	269	211	12	HA7100100W

100 x 30	1,875	122	88	63	68	54	48	HA7100030W
100 x 40	2,663	173	125	89	97	76	40	HA7100040W
100 x 60	4,239	275	198	142	154	121	16	HA7100060W
100 x 80	5,815	378	272	195	211	166	16	HA7100080W
100 x 100	7,391	480	346	247	269	211	12	HA7100100W



HA70402W

<i>Width (mm)</i>	<i>Pack Qty</i>	<i>Cat. ref.</i>
Cover HA7 for duct		
25 x 25	28	HA70252KW
25 x 40	28	HA70402KW
25 x 80	20	HA70802KW
40 x 25	28	HA70252W
40 x 30	40	HA70302W
40 x 40	28	HA70402W
40 x 60	20	HA70602W
40 x 80	20	HA70802W
40 x 100	12	HA71002W
60 x 25	28	HA70252W
60 x 30	40	HA70302W
60 x 40	28	HA70402W
60 x 60	20	HA70602W
60 x 80	20	HA70802W
60 x 100	12	HA71002W
60 x 120	12	HA71202W
80 x 25	28	HA70252W
80 x 30	40	HA70302W
80 x 40	28	HA70402W
80 x 60	20	HA70602W
80 x 80	20	HA70802W
80 x 100	12	HA71002W
80 x 120	12	HA71202W
100 x 30	40	HA70302W
100 x 40	28	HA70402W
100 x 60	20	HA70602W
100 x 80	20	HA70802W
100 x 100	12	HA71002W

This flexible wiring duct is indispensable in areas where using a conventional rigid wiring duct is difficult.

Manufactured from grey polyamide, the wiring duct features an integral male/female tag at each end to allow for continuous runs. Inserting the wiring is very easy and quickly done, and ample room is provided between the webs for wiring branch-outs. The bases come with punched holes and with or without adhesive tape.

- Temperature range from -25 °C to +90 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- Polyamide halogen-free material



M5690



M5691



M5692

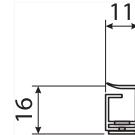
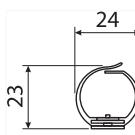
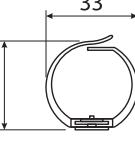
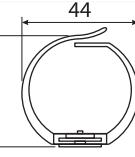


M5693

	<i>Depth (mm)</i>	<i>Width (mm)</i>	<i>length (mm)</i>	<i>Area (mm²)</i>	<i>Pack Qty</i>	Cat. ref.
VK-Flex pre-drilled	15	11	250	100	40	M5690
VK-Flex pre-drilled	22	24	500	154	40	M5691
VK-Flex pre-drilled	31	33	500	379	40	M5692
VK-Flex pre-drilled	41	44	500	620	40	M5693

This duct version with adhesive tape makes mounting easier and quicker

- Temperature range from -25 °C to +90 °C
- Flame-retardant according to UL94-V0, UL-recognized and CSA-certified
- Polyamide halogen-free material
- Adhesive tape

	<i>Depth (mm)</i>	<i>Width (mm)</i>	<i>length (mm)</i>	<i>Area (mm²)</i>	<i>Pack Qty</i>	Cat. ref.	
 L2212	VK-Flex pre-drilled, adhesive	15	11	250	100	40	L2212
							
 L2222	VK-Flex pre-drilled, adhesive	22	24	500	154	40	L2222
							
 L2232	VK-Flex pre-drilled, adhesive	31	33	500	379	40	L2232
							
 L2242	VK-Flex pre-drilled, adhesive	41	44	500	620	40	L2242
							



L6490



L5561



L5085



L5262



L5263



L5264



M5159/1/2



M5164



BA7CLIP



ATACOLLE



UC969

Base	Pack Qty	Cat. ref.
Web cropping tool, BA7A / BA7B / HA7	1	L6490
Trunking scissors, BA7A / BA7B / HA7	1	L5561
One-piece rivets, Ø 4 mm hole diameter, for 2 mm mounting plate width	100	L5085
One-piece rivets, Ø 4 mm hole diameter, for 3 mm mounting plate width	100	L5123
One-piece rivets, Ø 6 mm hole diameter, for 3 mm mounting plate width	100	L5067
Rivet drivers, grey, for L5085	1	L5262
Rivet drivers, red, for L5123	1	L5263
Rivet drivers, black, for L5067	1	L5264
Spacers, Ø 25 mm, height 12 mm	100	M51592
Spacers, Ø 25 mm, height 12 mm	100	M5159
Bolt collars, for hide M4 to M5 bolt heads	100	M5164
Clips, for BA7A, HA7, breakable, for all widths	10	BA7CLIP
Glue cartridge, pure white, volume: 0.3 l, colour: RAL 9010	1	ATACOLLE
Clip nuts and M5 bolts, for perforated mounting plates	25	UC969

Wiring duct	Duct height mm	Duct width mm	Inner cross-section mm ²	Max. wiring capacity - fill level 0.4				
				H05 - U/K	H07 - U/R	No 14 - AWG		
				Ø 1 mm ²	Ø 1.5 mm ²	Ø 2.5 mm ²	Ø 2.1 mm ²	Ø 3.3 mm ²
BA7A25025	25	25	220	14	10	7	8	6
BA7A / BA7B / B7A 25040	25	40	375	24	18	13	14	11
BA7A / BA7B / B7A 25080	40	80	642	42	30	21	23	18
BA7A40025	40	25	462	30	22	15	17	13
BA7A / BA7B / B7A 40030	40	30	535	35	25	18	19	15
BA7A / BA7B / B7A 40040	40	40	749	49	35	25	27	21
BA7A / BA7B / B7A 40060	40	60	1,155	75	54	39	42	33
BA7A / BA7B / B7A 40080	40	80	1,557	101	73	52	57	44
BA7A / BA7B / 40100	40	100	1,956	127	91	65	71	56
BA7A60025	60	25	836	54	39	28	30	24
BA7A / BA7B / B7A 60030	60	30	1,060	69	50	35	39	30
BA7A / BA7B / B7A 60040	60	40	1,404	91	66	47	51	40
BA7A / BA7B / B7A 60060	60	60	2,184	142	102	73	79	62
BA7A / BA7B / B7A 60080	60	80	2,970	193	139	99	108	85
BA7A / BA7B / 60100	60	100	3,746	243	175	125	136	107
BA7A / BA7B / B7A 60120	60	120	4,519	294	211	151	164	129
BA7A80025	80	25	1,202	78	56	40	44	34
BA7A / BA7B / B7A 80030	80	30	1,533	100	72	51	56	44
BA7A / BA7B / B7A 80040	80	40	2,071	135	97	69	75	59
BA7A / BA7B / B7A 80060	80	60	3,243	211	152	109	118	93
BA7A / BA7B / B7A 80080	80	80	4,412	287	206	148	160	126
BA7A / BA7B / 80100	80	100	5,577	362	261	187	203	159
BA7A / BA7B / B7A 80120	80	120	6,737	438	315	226	245	192
BA7A / BA7B / B7A 100030	100	30	1,875	122	88	63	68	54
BA7A / BA7B / B7A 100040	100	40	2,663	173	125	89	97	76
BA7A / BA7B / B7A 100060	100	60	4,239	275	198	142	154	121
BA7A / BA7B / B7A 100080	100	80	5,815	378	272	195	211	166
BA7A / BA7B / 100100	100	100	7,391	480	346	247	269	211

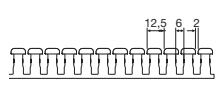
tehalit.HA7, wiring duct dimensions

Wiring duct	Duct height mm	Duct width mm	Inner cross-section mm ²	Max. wiring capacity - fill level 0.4		
				H05 - U/K	H07 - U/R	Ø 2.5 mm ²
				Ø 1 mm ²	Ø 1.5 mm ²	Ø 2.5 mm ²
HA7 25025	25	25	220	14	10	7
HA7 25040	25	40	375	24	18	13
HA7 40025	40	25	462	30	22	15
HA7 40040	40	40	749	49	35	25
HA7 40060	40	60	1,155	75	54	39
HA7 40080	40	80	1,557	101	73	52
HA7 40100	40	100	1,956	127	91	65
HA7 60025	60	25	836	54	39	28
HA7 60040	60	40	1,404	91	66	47
HA7 60060	60	60	2,184	142	102	73
HA7 60080	60	80	2,970	193	139	99
HA7 60100	60	100	3,746	243	175	125
HA7 60120	60	120	4,519	294	211	151
HA7 80025	80	25	1,202	78	56	40
HA7 80040	80	40	2,071	135	97	69
HA7 80060	80	60	3,243	211	152	109
HA7 80080	80	80	4,412	287	206	148
HA7 80100	80	100	5,577	362	261	187
HA7 80120	80	120	6,737	438	315	226
HA7 100060	100	60	4,239	275	198	142
HA7 100080	100	80	5,815	378	272	195
HA7 100100	100	100	7,391	480	346	247

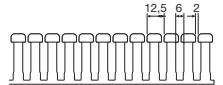
tehalit.VK-flex, wiring duct dimensions

Wiring duct	Duct height mm	Duct width mm	Duct length mm	Area mm ²	Max. wiring capacity		
					H05 - U/K Ø 1 mm ²	H07 - U/R Ø 1.5 mm ²	Ø 2.5 mm ²
M5690/L2212	15	11	250	100	10	8	5
M5691/L2222	22	24	500	154	20	18	13
M5692/L2232	31	33	500	379	57	46	30
M5693/L2242	41	44	500	620	101	81	53

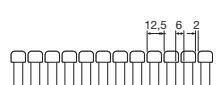
BA7A | HA7
lateral punched openings



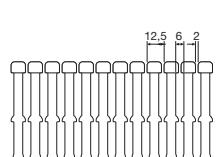
for duct height 25 mm



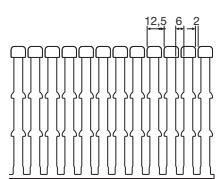
for duct height 40 mm



for duct height 60 mm

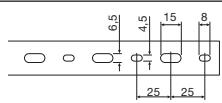


for duct height 80 mm



for duct height 100 mm

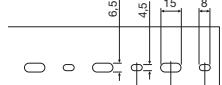
BA7A | BA7B | B7A | HA7
bottom holes EN50085



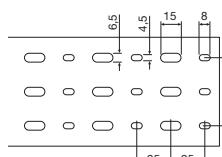
for duct width 25 mm



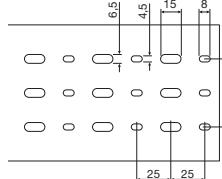
for duct width 40 mm



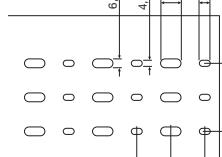
for duct width 60 mm



for duct width 80 mm

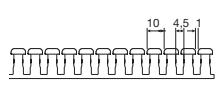


for duct width 100 mm

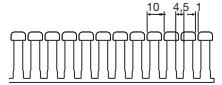


for duct width 120 mm

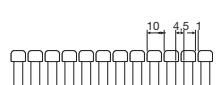
BA7B
lateral punched openings



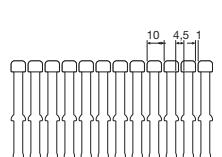
for duct height 25 mm



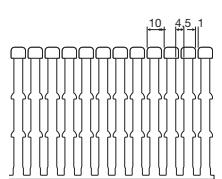
for duct height 40 mm



for duct height 60 mm

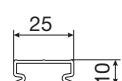


for duct height 80 mm

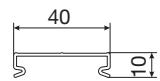


for duct height 100 mm

Cover BA7
for duct height 25 mm

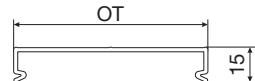


BA70252K for BA7 25 x 25 mm



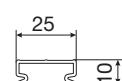
BA70402K for BA7 25 x 40 mm

Cover BA7
from duct height 40 mm

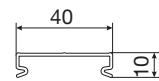


BA70252 for duct BA7A, BA7B, B7A, width 25 mm
BA70402 for duct BA7A, BA7B, B7A, width 40 mm
BA70602 for duct BA7A, BA7B, B7A, width 60 mm
BA70802 for duct BA7A, BA7B, B7A, width 80 mm
BA71002 for duct BA7A, BA7B, B7A, width 100 mm
BA71202 for duct BA7A, BA7B, B7A, width 120 mm

Cover HA7
for duct height 25 mm

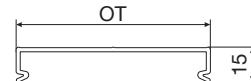


HA70252K for HA7 25 x 25 mm

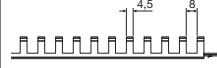
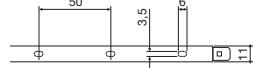
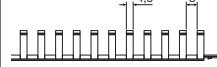
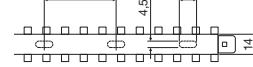
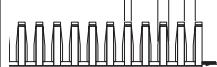
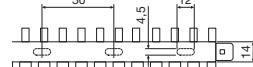


HA70402K for HA7 25 x 40 mm

Cover HA7
from duct height 40 mm



HA70252 for duct HA7 width 25 mm
HA70402 for duct HA7 width 40 mm
HA70602 for duct HA7 width 60 mm
HA70802 for duct HA7 width 80 mm
HA71002 for duct HA7 width 100 mm
HA71202 for duct HA7 width 120 mm

	Base	Depth	Width	Lateral punched openings	Bottom holes
VK Flex 10 mm	M5690 / L2212	15	11		
VK Flex 20 mm	M5691 / L2222	22	24		
VK Flex 30 mm	M5692 / L2232	31	33		
VK Flex 40 mm	M5693 / L2242	41	44		

Materials

Rigid polyvinyl chloride PVC: BA7A, BA7B, B7A

- General-purpose material for use in indoor applications
- Flammability rating UL94-V0
- UL-recognized for continuous use at temperatures up to 50 °C

Halogen-free PC-ABS: HA7

- For use in halogen-free or high temperature applications
- Flammability rating UL94-V0
- UL-recognized for continuous use at temperatures up to 65°C

Caution: Do not use any cleaning solvents and cutting fluids containing oil or grease as these may cause stress cracking in the material.

Polyamide (PA): VK-flex

- For wiring to cabinet doors, from control panels and for electrical equipment
- Flammability rating UL94-V0
- UL-recognized for continuous use at temperatures up to 65°C

	Material:			
	PVC	PC/ABS	Polyamide	
Mechanical properties	Tensile strength Impact resistance	30 N/mm ² 4 KJ/m ²	69 N/mm ² 40 KJ/m ²	60 N/mm ² 5 KJ/m ²
Thermal properties	Flammability Temperature resistance	low inflammability -5 °C to 60 °C	UL94 - VO self-extinguishing -25 °C to 90 °C	UL 94- V1 self-extinguishing -25 °C to 90 °C
	Dimensional stability acc. to Martens	up to 65 °C acc. to DIN 53458		
Electrical properties	Dielectric strength	> 35 kV/mm	> 21 kV/mm	> 35 kV/mm
	Surface resistance	> 10 ¹¹ Ω	> 10 ¹⁵ Ω	> 10 ¹¹ Ω
	Specific resistance	> 10 ¹⁷ Ω/cm	> 10 ¹⁷ Ω/cm	
	Dielectric number		≈ 2.7	≈ 2.7

Marking	Agency	Complies with	Requirements	Applicable products
	Underwriters Laboratories, Inc.	File No. 48414	UL1565	BA7A, BA7B, HA7, VK-Flex
	Canadian Standards Association	File No. LR22009	CSA C22.2 No.18.5. „Positioning Devices“	BA7A, BA7B, HA7, VK-Flex
	Verband Der Elektrotechnik (German Association for Electrical, Electronic & Information Technologies)	EN50085-2-3	Cable trunking and cable ducting systems for electrical installations	BA7A, BA7B, HA7
	Conformité Européenne	Low Voltage Directive 2006/95/EEC	EN50085	BA7A, BA7B, HA7
DIN Deutsches Institut für Normung (German Institute for Standardization)	DIN 43659	This European standard specifies dimensions for slotted wiring ducts installed in electrical switchgear assemblies, including: - channel mounting hole pattern - slot dimensions - hole pitch and location - distance from first to last like-size mounting hole - minimum overall trunking length		BA7A, BA7B, HA7
EN European Fire Test to railway components	EN 45545-2	Fire Test to railway components Requirement for fire behaviour of materials and components		HA7

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