

NOTES

A series of horizontal dotted lines for taking notes.



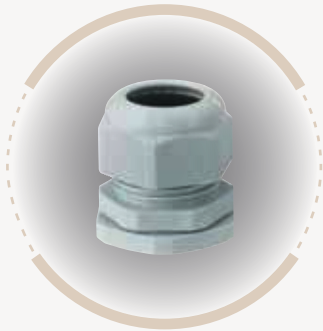
CABLE ENTRY SYSTEMS
FOR PRO'S

hensel.in

HENSEL



The right cable entry for every application



ADG, IP 66
cable glands
for protected outdoor installation

334



AKM/ASS, IP 66/67/69
cable glands
for unprotected outdoor installation

335_336



KBM/KBS, IP 66/67
cable glands
for normal in- and protected outdoor

337_338



BM, IP 54
Pressure compensation element

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ESM, IP 55
Grommets

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STM, IP 55
Stepped Grommets

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EDK, IP 65
Grommets

343



EDR, IP 65
Grommets for conduits

343



VSB, KHR, KST; MV FP
Sealing plug, cable retention,
stepped Grommets, flange

345



Ste, IP 31
Stepped Grommets

344



AKS, IP 65
cable glands
for normal in- and outdoor installation

340



GSC, IP 66
cable glands
for in- and outdoor installation

339

CABLE ENTRY SYSTEMS – CABLE GLANDS
FOR PROTECTED OUTDOOR INSTALLATION



ADG 20

- + Cable glands
- + For knockouts M20
- + Sealing range of the cable entry: Ø 5 mm - 13 mm

IP
66



ADG 25

- + Cable glands
- + For knockouts M25
- + Sealing range of the cable entry: Ø 11 mm - 17 mm

IP
66



ADG 32

- + Cable glands
- + For knockouts M32
- + Sealing range of the cable entry: Ø 15 mm - 21 mm

IP
66



ADG 40

- + Cable glands
- + For knockouts M40
- + Sealing range of the cable entry: Ø 19 mm - 28 mm

IP
66



ADG 50

- + Cable glands
- + For knockouts M50
- + Sealing range of the cable entry: Ø 27 mm - 35 mm

































IP
66



ADG 63

- + Cable glands
- + For knockouts M63
- + Sealing range of the cable entry: Ø 35 mm - 42 mm

IP
66

	AKM 12	<ul style="list-style-type: none"> + Cable glands + For knockouts M12 + Sealing range of the cable entry: Ø 4 mm - 6 mm 	  
	AKM 16	<ul style="list-style-type: none"> + Cable glands + For knockouts M16 + Sealing range of the cable entry: Ø 5 mm - 10 mm 	  
	AKM 20	<ul style="list-style-type: none"> + Cable glands + For knockouts M20 + Sealing range of the cable entry: Ø 5 mm - 13,5 mm 	  
	AKM 25	<ul style="list-style-type: none"> + Cable glands + For knockouts M25 + Sealing range of the cable entry: Ø 11 mm - 17 mm 	  
	AKM 32	<ul style="list-style-type: none"> + Cable glands + For knockouts M32 + Sealing range of the cable entry: Ø 15 mm - 21 mm 	  
	AKM 40	<ul style="list-style-type: none"> + Cable glands + For knockouts M40 + Sealing range of the cable entry: Ø 19 mm - 28 mm 	  
	AKM 50	<ul style="list-style-type: none"> + Cable glands + For knockouts M50 + Sealing range of the cable entry: Ø 27 mm - 35 mm 	  
	AKM 63	<ul style="list-style-type: none"> + Cable glands + For knockouts M63 + Sealing range of the cable entry: Ø 35 mm - 42 mm 	  

CABLE ENTRY SYSTEMS – CABLE GLANDS
FOR UNPROTECTED OUTDOOR INSTALLATION



ASS 12

- + Cable glands
- + For knockouts M12
- + Sealing range of the cable entry: Ø 4 mm - 6 mm



ASS 16

- + Cable glands
- + For knockouts M16
- + Sealing range of the cable entry: Ø 5 mm - 10 mm



ASS 20

- + Cable glands
- + For knockouts M20
- + Sealing range of the cable entry: Ø 5 mm - 13 mm



ASS 25

- + Cable glands
- + For knockouts M25
- + Sealing range of the cable entry: Ø 8 mm - 17 mm



ASS 32

- + Cable glands
- + For knockouts M32
- + Sealing range of the cable entry: Ø 12 mm - 21 mm



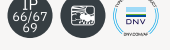
ASS 40

- + Cable glands
- + For knockouts M40
- + Sealing range of the cable entry: Ø 16 mm - 28.5 mm



ASS 50

- + Cable glands
- + For knockouts M50
- + Sealing range of the cable entry: Ø 21 mm - 35 mm



ASS 63

- + Cable glands
- + For knockouts M63
- + Sealing range of the cable entry: Ø 20 mm - 48 mm3





KBM 20

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M20
- + Sealing range of the cable entry: Ø 6 mm - 13 mm



KBM 25

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M25
- + Sealing range of the cable entry: Ø 9 mm - 17 mm



KBM 32

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M32
- + Sealing range of the cable entry: Ø 13 mm - 21 mm



KBM 40

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M40
- + Sealing range of the cable entry: Ø 16 mm - 28 mm



CABLE ENTRY SYSTEMS — CABLE GLANDS
FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR



KBS 20

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M20
- + Sealing range of the cable entry: Ø 6 mm - 13 mm



KBS 25

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M25
- + Sealing range of the cable entry: Ø 9 mm - 17 mm



KBS 32

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M32
- + Sealing range of the cable entry: Ø 13 mm - 21 mm



KBS 40

- + Combi climate glands
- + To reduce condensation through pressure compensation
- + For knockouts M40
- + Sealing range of the cable entry: Ø 16 mm - 28 mm





GSC 20

- + Cable gland for SWA cable
- + for knockouts M 20
- + sealing range: Ø 11,5-16 mm

IP
66/68



GSC 21

- + Cable gland for SWA cable
- + for knockouts M 20
- + sealing range: Ø 14,5-20,5 mm

IP
66/68



GSC 25

- + Cable gland for SWA cable
- + for knockouts M 25
- + sealing range: Ø 20,5-26,5 mm

IP
66/68



GSC 32

- + Cable gland for SWA cable
- + for knockouts M 32
- + sealing range: Ø 26,5-33,5 mm

IP
66/68

CABLE ENTRY SYSTEMS – CABLE GLANDS
FOR NORMAL ENVIRONMENT AND OUTDOOR INSTALLATION



AKS 9

- + Cable glands
- + For knockouts Pg 9
- + Sealing range of the cable entry: Ø 4 mm - 8 mm



AKS 11

- + Cable glands
- + For knockouts Pg 11
- + Sealing range of the cable entry: Ø 5 mm - 10 mm



AKS 13,5

- + Cable glands
- + For knockouts Pg 13.5
- + Sealing range of the cable entry: Ø 6 mm - 12 mm



AKS 16

- + Cable glands
- + For knockouts Pg 16
- + Sealing range of the cable entry: Ø 10 mm - 14 mm



AKS 21

- + Cable glands
- + For knockouts Pg 21
- + Sealing range of the cable entry: Ø 13 mm - 18 mm



AKS 29

- + Cable glands
- + For knockouts Pg 29
- + Sealing range of the cable entry: Ø 18 mm - 25 mm



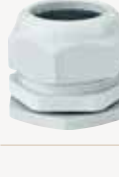
AKS 36

- + Cable glands
- + For knockouts Pg 36
- + Sealing range of the cable entry: Ø 22 mm - 32 mm



AKS 42

- + Cable glands
- + For knockouts Pg 42
- + Sealing range of the cable entry: Ø 30 mm - 38 mm



AKS 48

- + Cable glands
- + For knockouts Pg 48
- + Sealing range of the cable entry: Ø 34 mm - 44 mm





BM 20G

- + Pressure compensation element
- + To reduce condensation through pressure compensation
- + For knockouts M20













BM 40G

- + Pressure compensation element
- + To reduce condensation through pressure compensation
- + For knockouts M40












CABLE ENTRY SYSTEMS — ESM
GROMMETS

	ESM 16	<ul style="list-style-type: none"> + Grommets + For knockouts M16 + Sealing range of the cable entry: Ø 4.8 mm - 11 mm 	
	ESM 20	<ul style="list-style-type: none"> + Grommets + For knockouts M20 + Sealing range of the cable entry: Ø 6 mm - 13 mm 	
	ESM 25	<ul style="list-style-type: none"> + Grommets + For knockouts M25 + Sealing range of the cable entry: Ø 9 mm - 17 mm 	
	ESM 32	<ul style="list-style-type: none"> + Grommets + For knockouts M32 + Sealing range of the cable entry: Ø 9 mm - 23 mm 	
	ESM 40	<ul style="list-style-type: none"> + Grommets + For knockouts M40 + Sealing range of the cable entry: Ø 17 mm - 30 mm 	

CABLE ENTRY SYSTEMS — STM
STEPPED GROMMETS

	STM 16	<ul style="list-style-type: none"> + Stepped grommets + For knockouts M16 + Sealing range of the cable entry: Ø 3.5 mm - 12 mm 	
	STM 20	<ul style="list-style-type: none"> + Stepped grommets + For knockouts M20 + Sealing range of the cable entry: Ø 5 mm - 16 mm 	
	STM 25	<ul style="list-style-type: none"> + Stepped grommets + For knockouts M25 + Sealing range of the cable entry: Ø 5 mm - 21 mm 	
	STM 32	<ul style="list-style-type: none"> + Stepped grommets + For knockouts M32 + Sealing range of the cable entry: Ø 13 mm - 26.5 mm 	
	STM 40	<ul style="list-style-type: none"> + Stepped grommets + For knockouts M40 + Sealing range of the cable entry: Ø 13 mm - 34 mm 	

	EDK 16	<ul style="list-style-type: none"> + Grommets + For knockouts M16 + Sealing range of the cable entry: Ø 5 mm - 10 mm 	
	EDK 20	<ul style="list-style-type: none"> + Grommets + For knockouts M20 + Sealing range of the cable entry: Ø 6 mm - 13 mm 	
	EDK 25	<ul style="list-style-type: none"> + Grommets + For knockouts M25 + Sealing range of the cable entry: Ø 9 mm - 17 mm 	
	EDK 32	<ul style="list-style-type: none"> + Grommets + For knockouts M32 + Sealing range of the cable entry: Ø 8 mm - 23 mm 	
	EDK 40	<ul style="list-style-type: none"> + Grommets + For knockouts M40 + Sealing range of the cable entry: Ø 11 mm - 30 mm 	

CABLE ENTRY SYSTEMS – EDR
GROMMETS FOR CONDUITS

	EDR 16	<ul style="list-style-type: none"> + Grommets for conduits + For knockouts M16 	
	EDR 20	<ul style="list-style-type: none"> + Grommets for conduits + For knockouts M20 	
	EDR 25	<ul style="list-style-type: none"> + Grommets for conduits + For knockouts M25 	
	EDR 32	<ul style="list-style-type: none"> + Grommets for conduits + For knockouts M32 	
	EDR 40	<ul style="list-style-type: none"> + Grommets for conduits + For knockouts M40 	

CABLE ENTRY SYSTEMS – STE
 STEPPED GROMMETS

	Ste 11	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 11 + Sealing range of the cable entry: Ø 9 mm - 13 mm 	IP 31
	Ste 16	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 16 + Sealing range of the cable entry: Ø 9 mm - 14 mm 	IP 31
	Ste 21	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 21 + Sealing range of the cable entry: Ø 12 mm - 18 mm 	IP 31
	Ste 29	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 29 + Sealing range of the cable entry: Ø 18 mm - 27 mm 	IP 31
	Ste 36	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 36 + Sealing range of the cable entry: Ø 18 mm - 31 mm 	IP 31
	Ste 11 V	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 11 + Sealing range of the cable entry: Ø 9 mm - 13 mm 	IP 31
	Ste 16 V	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 16 + Sealing range of the cable entry: Ø 9 mm - 14 mm 	IP 31
	Ste 21 V	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 21 + Sealing range of the cable entry: Ø 12 mm - 18 mm 	IP 31
	Ste 29 V	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 29 + Sealing range of the cable entry: Ø 18 mm - 27 mm 	IP 31
	Ste 36 V	<ul style="list-style-type: none"> + Grommets + For knockouts Pg 36 + Sealing range of the cable entry: Ø 18 mm - 31 mm 	IP 31



VSB 13 + Sealing plug

IP 66/67



VSB 21 + Sealing plug

IP 66/67



KHR 01 + Cable retention system
+ Set with 10 x 6 retaining rings
+ For cable diameter 6.5 - 14 mm

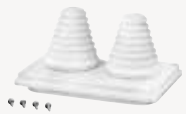


KHR 02 + Cable retention system
+ Set with 10 x 6 retaining rings
+ For cable diameter 10 - 16 mm



KST 70 + Stepped Grommets

IP 65



MV FP 66 + Flange



ET 20 + Earth tag to connect armours of SWA cables
+ for cable glands GSC 20 and GSC 21



ET 25 + Earth tag to connect armours of SWA cables
+ for cable glands GSC 25



ET 32 + Earth tag to connect armours of SWA cables
+ for cable glands GSC32