

Checklist Enclosure CC-5000 neXt

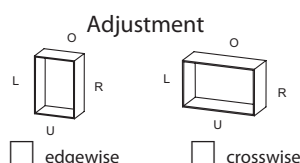
Customer:	Customer No.: *	Article No.: *
Address:		
Telephone:	E-mail:	
Contact person:	Department:	
☐ Pricing enquiry	Target price:	Quantity:
☐ Enquiry	Enquiry No.: *	Annual requirement:
☐ Order	KPA: *	Delivery date:

1 Checklist for:



- ☐ Standard
☐ Console encl., upper part
☐ Console encl., lower part

please fill in checklist for console versions



Anticipated installation weight: _____ kg

2 Dimensions (mm)

Installation area (X x Y)

_____ x _____

Enclosure dimensions (W x H)

_____ x _____

= X + 152 = Y + 91

Front panel dimensions (e x f)

with airflow humidity of 0.5 mm

_____ x _____

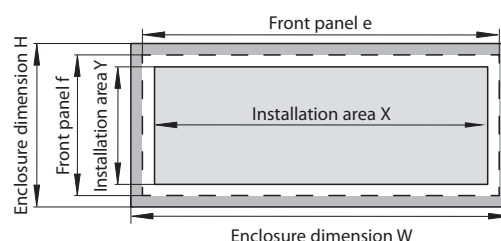
= X + 20 = Y + 21

Rear panel dimensions b x h

with airflow humidity of 1 mm

_____ x _____

= X + 107 = Y + 78

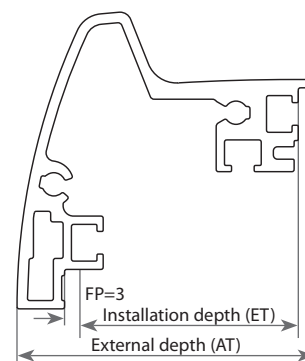


External dimensions min. 277 x 392 mm, max. 1000 x 1000 mm (W x H)

3 Profile selection

Select 1 enclosure section (optional, add up to a maximum of 1 door section!)

External depth 0 mm	Front door	Enclosure section (fixed area!)	Rear door
Choice of desired external depth AT	75	75	75
	125	125	125
	185	185	185

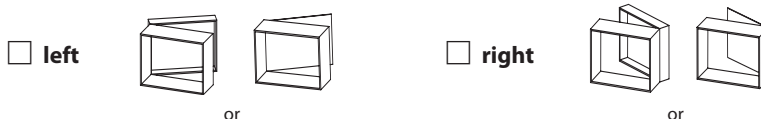


Information about section depth dimensions

Installation depth ET (mm)	53	103	114	163	164	214	224	274	334
External depth AT (mm)	75	125	150	185	200	250	260	310	370
Basis section	75	75	75+75		75+125				
	125		125			125+125			
	185			185			185+75	185+125	185+185

Section combination: Hinges with BERNSTEIN logo (Ø 20 mm)

4 Door mounting



5 Lock

- Square (mm): ☐ 6 ☐ 7 ☐ 8
 Triangle (mm): ☐ 7 ☐ 8 ☐ 6,5 (CNOMO)
 Two-way bit (mm): ☐ 3 Standard ☐ 5
 Daimler Benz: ☐
 Special lock _____
- ☐ T-handle without lock**
☐ T-handle with lock**
☐ E1 (without key)
☐ T-handle E1 (without key)**
 (** = not for 75 section)

6 Front panel *Internally mounted*

- ☐ none
☐ mounted
☐ Front panel mounting kit

Rear panel

Enclosure with door section

- ☐ none
☐ mounted

Rear panel

Enclosure without door section

- ☐ Standard hinge (with BERNSTEIN logo)
☐ screw-mounted (externally)
☐ VESA attachment to the rear
(screw-fixed rear panel); (rear panel thickness of 4 mm, possible at an installation area height of Y > 500 mm)

7 Partition

- ☐ not mounted
☐ vertical Qty: _____
☐ horizontal Qty: _____
- Partition height 28 mm.
 Leave 1 mm space between front panel and partition.
 Partition protrudes 3.7 mm beyond the front panel.

Operator panel

- 1st Operator panel (w x h) _____ x _____ ☐ not mounted
 2nd Operator panel (w x h) _____ x _____ ☐ mounted
 3rd Operator panel (w x h) _____ x _____

8 Keyboard drawer *(at 155 mm installation depth)* *(interlock via magnetic lock)*

- ☐ without keyboard, 0°, Height 89 mm
☐ without keyboard, 20°, Height 134 mm
☐ with keyboard, 0°, USB, Height 89 mm
☐ with keyboard, 20°, USB, Height 134 mm
☐ to customer specification (description under 11)
☐ secured via lock (optional)

- ☐ none

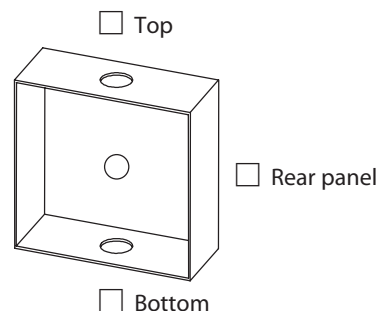
Keyboard configuration

- ☐ German (Standard)
☐ English (GB)
☐ English (USA)
☐ Other language: _____

9 Preparation for susp. system

	Com- ponent selection	75	125	185
CS-3000 neXt adapter small	☐			
Flange coupling standard*	☐			
Flange coupling system 80	☐			
Turn/tilt coupling	☐			
Tilt adapter	☐			
CS-2000 SL base coupling	☐			
Coupling head	☐			
Coupling head, single	☐			
Automotive adapter	☐			
WS coupling	☐			
CS-3000/48	☐			
VESA-100 <i>(Rear panel attachment)</i>	☐			
Preparation on customer request (see below)	☐			

Entry/support position



- ☐ no preparation
☐ Susp. Syst. cover, top
☐ Susp. Syst. cover, bottom

☒ = Component not possible

* CS-3000 neXt / CS-3000 / CS-2000 SL/50/60

** CS-3000 neXt/ CS-3000 with adapter (narrow sect. 1015300011)

10 Surface finish

Standard

- Horizontal sections ☐ anodised, natural
 Vertical sections ☐ anodised, natural
 Corner modules ☐ RAL 9006 Standard
 Front panel ☐ anodised, natural
 Rear panel ☐ anodised, natural
 Partition ☐ anodised, natural

Special colour RAL

- ☐ _____
☐ _____
☐ _____
☐ _____
☐ _____
☐ _____

11 Accessories, Remarks

☐ Annexes number of _____	VKF*	TA*	AV*	
☐ No Annexes				

* Completed by BERNSTEIN

Checklist Console Version CC-5000 neXt

1 Checklist for:



Console attachment

Article No. Console Enclosure, upper part *

Article No. Console Enclosure, lower part *

2 Type of console connection Only one choice is possible

Console connector section	Console connector	Console coupling
☐	☐	☐
☐	☐	☐
☐		

3 Preparation for suspension system in the console connector section ★

Only one choice is possible

- ☐ preparation
☐ no preparation
☐ = Component not possible

	CS-2000 SL45/60, CS-3000, CS-3000 neXt	CS-2000 Sys80
Coupling or Elbow coupling	☐	
New adapter flange (Automotive)		

4 Surface finish

Standard

- Console connector section (section) ☐ anodised, natural
 Console connector section (end caps) ☐ RAL 9006 Standard
 Console connector ☐ RAL 9006 Standard
 Console coupling ☐ RAL 9006 Standard

Special colour RAL

- ☐ _____
☐ _____
☐ _____
☐ _____

5 Accessories, Remarks

☐ Annexes number of _____	VKF*	TA*	AV*	
☐ No Annexes				

Notes

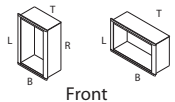
Checklist Enclosure CC-4000

Customer	*Product group	*Code	*Article number
Address		Customer No.	
Telephone	Telefax	Industry	
Contact person		Department	
☐ Pricing enquiry			
		Target price	Quantity
☐ Enquiry			
		*Enquiry No.	Annual requirement
☐ Order			

Delivery date

1 Enclosure

- ☐ **Standard**
☐ Console encl., upper section
☐ Console encl., lower section



Anticipated
installation weight
_____ kg

2 Dimensions (mm)

External encl. dimensions

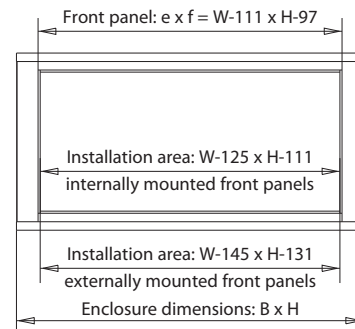
Width x height (W x H) _____ X _____

19" Enclosure W x H _____ X _____

H = (n x HM) + 97 - 1 HM = 44,45 HM = _____

***Front panel dim.** (e x f) _____ X _____
e x f = W - 111 x H - 97

****Rear panel dim.** (w x h) _____ X _____
W x H = W - 61 x H - 47
W x H = W - 63 x H - 47 (hinged rear panel)



3 Type of section

☒ Section without ribbing

4 Enclosure depth, ext.

Frame section

with 3 mm deep FP support
☐ 140 ☐ 200 ☐ 290

with 6,5 mm deep FP support
☐ 52 ☐ 80

Extension

☐ 68 ☐ 128 ☐ 228 ☐ 128 ☐ 68

☐ 68 ☐ 128 ☐ 228 ☐ 128 ☐ 68

Internal depth for internally mounted FP with 3 mm deep FP support

When using 6,5 mm FP support, the internal depth is reduced by 3,5 mm

Sec- tion	52	80	120	140	148	180	188	200	208	216	248	268	276	280	290	308	328	336	348	358	368	376	396	408	418	426	428	436	456	486	496	518	A**	
	38	66	106	126	134	166	174	186	194	202	234	254	262	266	276	294	314	322	334	344	354	362	382	394	404	412	414	422	442	472	482	504	I**	
52	●		●			●	●				●			●		●			●					●										Expansion
80		●			●				◆	●			◆			◆		■				●						◆						
140				●					●			●	●					●			●		●					●				●		
200								●				◆					●	◆					◆				●			●		◆		
290															●					●					●	●					●	●		
68			●		●		●		●	●	●	◆	◆	●				◆	●	●			●	◆			●		●		●	◆		Frame section
68							●			●			●					◆								●								
128						●			◆		●	●	◆			●	●	■	●				◆	●	●	●			◆	●	●	●		
128																●		■					●							●				
228														●		◆			●		●	●		●			●	◆	●		◆	●	●	

** A = External depth, I = Internal depth

Internal depth is increased by 6 mm for external mounting.

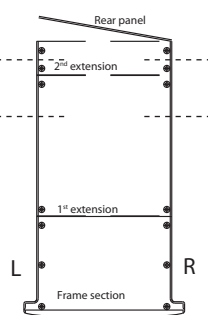
◆ = Alternative combination

* Completed by BERNSTEIN AG

5 Door mount. (susp. syst.)

☐ Automotive version

☐ Rear panel	☐	☐	☐
☐ 2 nd extension	☐	☐	☐ 2 nd extension
☐ 1 st extension	☐	☐	☐ 1 st extension
Section/fixed rear panel			☐ Fr. sect. (from 140)
			Suspension syst. position



6 Partition

☐ not mount.

☐ vertical

☐ mount.on right

☐ horizontal

☐ bottom mount.

Qty _____

☐ mount. on left

Qty _____

☐ top mounted

☐ Operator panel, anodis., int. mount.
Dim.: g x h (g = Width, h = Height)

☐ 1st operator panel _____ x _____

☐ 2nd operator panel _____ x _____

☐ 3rd operator panel _____ x _____

(Important! Partition height for frame section with 3 mm FP support = 20 mm/front panel support 6.5 mm = 25 mm)

7 Front panel

☐ none

Rear panel

☐ none

with ☐ 3 mm, int. mount.

☐ ext. screw-mounted

☐ 3 mm, ext. mount.

☐ heat sink rear panel

☐ standard hinge

☐ screw-moun. rear pan. art hinge

Access., front panel

☐ for INTERNALLY mounted panels: seal strip and mounting material

☐ for EXTERNALLY mounted panels: seal strip/washers/nuts M5

☐ 19" installation kit (9806232000): screws and captive nuts M6

☐ set of clamping elements for SIMATIC Panel PC

Keyboard drawer from 180 mm depth

(2HM = 89 mm, 3HM = 134 mm)

☐ without keyboard, 0°, without lock, 2HM

☐ without keyboard, 20°, without lock, 3HM

☐ with keyboard, 0°, without lock, Germ., PS2, 2HM

☐ with keyboard, 20°, without lock, Germ., PS2, 3HM

☐ to customer specification (description under 13)

8 Lock

Square (mm):

☐ 6

☐ 7

☐ 8 (Standard)

Triangle (mm):

☐ 7

☐ 8

Two-way bit (mm):

☐ 3

☐ 5

☐ Daimler Benz

☐ T-handle without lock

☐ T-handle with lock

☐ Customer specification

9 Preparation for susp. syst.

Type of coupling

☐ Turn/tilt coupling (from section 128)

☐ Flange (see System)

☐ Tilt adapter (from section 200)

☐ Coupling head CC-4000

☐ Console connector

☐ Automotive adapter

☐ KDL 16/4

☐ No

☐ WS coupling

☐ CS-3000/48

☐ Special preparation
to customer specificat.

☐ KDL 24/5

only with automotive adapter without Susp. Syst. preparation (KDL = cable gland strip)

☐ Grommet 3–4 mm

_____ Qty

☐ Grommet 6–7 mm

_____ Qty

System

☐ SL (only section 80)

☐ CS-3000 (fr. sect. 128)

☐ 80 (from section 128)

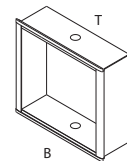
☐ Susp. Syst. cover, top

☐ Susp. Syst. cover, bottom

☐ Susp. Syst. in section _____

☐ Top

☐ Bottom



10 Surface finish

Horizontal sections:

Vertical sections:

Partition:

Front panels:

Rear panels:

Standard

☐ RAL 9006, powder-coated

☐ anodised, natural

☐ RAL 9006, powder-coated

☐ anodised, natural

☐ anodised, natural

Customer specification

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

11 ☐ Automotive version: double GK seal, braided earthing strap, front door arrester

12 ☐ Climate control data for checking heat dissipation over enclosure surface

_____ (Pv) total installed power loss

_____ (°C) ambient temperature at enclosure location

_____ (°C) max. temperature, installation (e.g. PC)

_____ (V) power supply for active cooling

13 Accessories, Remarks

☐ annexes

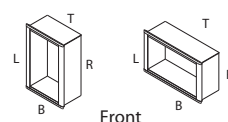
☐ no annexes

Checklist Enclosure CC-4000 SL

Customer	*Product group	*Code	*Article number
Address			Customer No.
Telephone	Telefax	Industry	
Contact person			Department
☐ Pricing enquiry			
Target price			Quantity
☐ Enquiry			
*Enquiry No.			Annual requirement
☐ Order			
Delivery date			

1 Enclosure

- ☐ Standard
☐ Console enclosure, upper section
☐ Console enclosure, lower section



Anticipated installation weight _____ kg

2 Dimensions (mm)

External enclosure dimensions

Width x height (w x h) _____ x _____

19" Enclosure

$H = (n \times HM) + 73 - 1 \text{ HM} = 44,45$ HM = _____

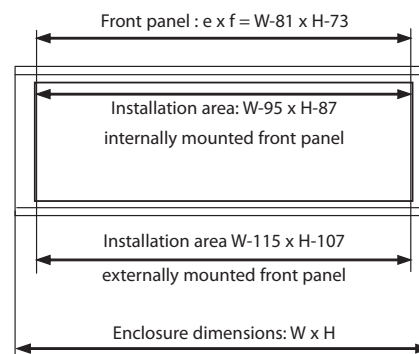
Front panel dim. (e x f)

$e \times f = B - 81 \times H - 73$ _____ x _____

Rear panel dim. (w x h)

$w \times h = W - 31 \times H - 23$ _____ x _____

$w \times h = W - 33 \times H - 23$ (hinged rear panel)



3 Type of section

- ☒ Section without ribbing

4 Enclosure depth, ext. (frame section with 6.5 mm deep FP support)

- ☐ 55 ☐ 99

Section	55	99	External depth (mm)
	35	79	Internal depth (mm)

(Internal depth increased by 6 mm for external mounting)

5 Door mounting



Door mounting, **left**

Door mounting, **right**

- ☐ Fixed rear panel

- ☐ Standard hinge

- ☐ Standard hinge

- ☐ Screw-mount. rear pan. articul. hinge

- ☐ Screw-mounted rear panel articulated hinge

* Completed by BERNSTEIN AG

6 Partition (Important! Partition height for frame section = 25 mm)

☐ not mounted(Standard)

☐ vertical

_____ Qty.

☐ waagerecht

_____ Qty.

☐ mounted on right

☐ mounted on left

☐ bottom mounted

☐ top mounted

☐ operator panel anodised, natural
(not mounted for inside) s = 3 mm

Dimension: g x h
(g = Width, h = Height)

1st operator control pan. _____ X _____

2nd operator control pan. _____ X _____

7 Front panel

☐ none

with: ☐ 3 mm, int. mounted

☐ 3 mm, ext. mounted

Rear panel

☐ none

with: ☐ 3 mm, externally screw-mount.

☐ 3 mm, hinged

Accessories, front panel

☐ for INTERNALLY mounted panels: seal strip and mounting material

☐ for EXTERNALLY mounted panels: seal strip/washers/nuts M5

☐ 19" installation kit (9806232000): screws and captive nuts M6

☐ set of clamping elements for SIMATIC Panel PC 670/870

8 Lock

Square (mm): ☐ 6

☐ 7

Triangle (mm): ☐ 7

☐ 8

Two-way bit (mm): ☐ 3

☐ 5

Daimler Benz: ☐

☐ 8 (Standard)

☐ T-handle without lock

☐ E1

☐ Special lock/customer specification

9 Preparation for suspension syst. ☐ No

Type of coupling/system

☐ SL flange / turn/tilt coupling (only section 99)

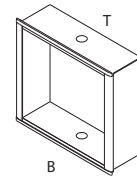
☐ Coupling head CC-4000

☐ Special preparation to customer specification

☐ Top

Side:

☐ Bottom



10 Surface finish

Horizontal sections:

Vertical sections:

Partition:

Front panels:

Rear panels:

Standard

☐ RAL 9006, powder-coated

☐ anodised, natural

☐ RAL 9006, powder-coated

☐ anodised, natural

☐ anodised, natural

Customer specification

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

11 EMV Version (electromagnetic compatibility)

☐ Conductive connection between enclosure body, door, FP and RP

12 ☐ Automotive version; braided earthing strap

13 ☐ Climate control data for checking heat dissipation over enclosure surface

_____ (PV) total installed power loss

_____ (°C) ambient temperature at enclosure location

_____ (°C) max. temperature of installation (e.g. PC)

_____ (V) power supply for active cooling

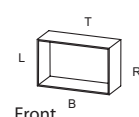
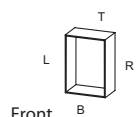
14 Accessories, Remarks ☐ annexes ☐ no annexes

Checklist Enclosure CC-3000

Customer	*Product group	*Code	*Article number
Address		Customer No.	
Telephone	Telefax	Industry	
Contact person		Department	
☐ Pricing enquiry			
		Target price	Quantity
☐ Enquiry			
		*Enquiry No.	Annual requirement
☐ Order			
Delivery date			

1 Enclosure

- ☐ Standard
☐ Console enclosure, upper section
☐ Console enclosure, lower section



Anticipated installation weight _____ kg

2 Dimensions (mm) (always referred to the standard section)

External enclosure dimensions

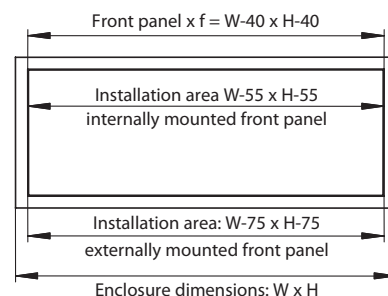
Width x height (W x H) _____ x _____

Front panel dimensions (e x f)

e x f = W - 40 x H - 40 _____ x _____

Rear panel dimensions W x H

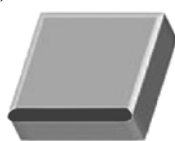
Screw-fixed rear panel: W x H = W - 7 x H - 7 _____ x _____
 Hinged rear panel: W x H = W - 9 x H - 9 _____ x _____



3 Front design (handle selection)



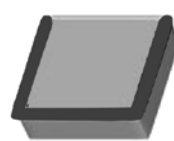
☐
None



☐
Bottom



☐
Left + right



☐
Left + right + bottom



☐
All-round

(Important! The external enclosure dimensions increase by 16.5 mm on the side where a handle strip is selected)

4 Enclosure without door section

Enclosure depth

External depth

☐ 120 mm

☐ 200 mm

Front panel position

Installation depth

Internal ☐ 103 mm

External ☐ 111 mm

Internal ☐ 183 mm

External ☐ 191 mm

Rear panel position

Screw-fixed or hinged

☐ Screw-fixed

☐ With standard hinge

☐ With screw-mounted rear panel hinge

5 Enclosure with door section 55 (FP = Front panel, RP = Rear panel)

Front door or Rear door
☐ 55 + 120
☐ 55 + 200
 External articulated hinges

☐ 120 + 55
☐ 200 + 55

FP and RP internal
☐ Installation depth 149 mm
☐ Installation depth 229 mm

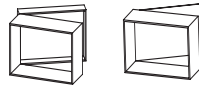
FP internal and RP external
☐ Installation depth 157 mm
☐ Installation depth 237 mm

FP external and RP internal
☐ Installation depth 157 mm
☐ Installation depth 237 mm

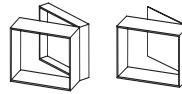
FP and RP external
☐ Installation depth 166 mm
☐ Installation depth 246 mm

* Completed by BERNSTEIN AG

6 Door mounting

☐ Left


or



or

☐ Right

7 Lock

Square (mm): ☐ 6

☐ 7

☐ 8 (Standard)

☐ T-handle without lock

Triangle (mm): ☐ 7

☐ 8

☐ 6,5 (CNOMO)

☐ T-handle with lock

Two-way bit (mm): ☐ 3

☐ 5

☐ E1 (without key)

Daimler Benz: ☐
☐ Special lock/customer specification

☐ T-handle E1 (without key)

8 Front panel

☐ None

☐ With

Keyboard drawer

from 175 mm depth

(2HE = 89 mm, 3HE = 134 mm)

☐ Without keyboard, 0°, without lock, 2HM

19" Installation kit _____ Qty.

☐ Without keyboard, 20°, without lock, 3HM

☐ Clamping element for Simatic

☐ With keyboard, 0°, without lock, German, PS2, 2HM

☐ With keyboard, 20°, without lock, German, PS2, 3HM

☐ To customer specification (description under Point 14)

9 Rear panel

☐ None

☐ With

10 Partition (partition height 13 mm)

☐ Vertical

_____ Qty.

☐ Not mounted (standard)

☐ Mounted on right

☐ Mounted on left

☐ Horizontal

_____ Qty.

☐ unmounted (standard)

☐ Bottom mounted

☐ Top mounted

11 Partial front panels

☐ none

1st operator panel: _____ Width x _____ Height

☐ Not mounted

☐ INTERNALLY mounted

☐ EXTERNALLY mounted _____ (Art. No. BP)

2nd operator panel: _____ Width x _____ Height

☐ Not mounted

☐ INTERNALLY mounted

☐ EXTERNALLY mounted _____ (Art. No. BP)

12 Preparation for suspension system ☐ None

☐ Standard preparation (flange SL/CS-3000)

☐ Turn/tilt coupling

☐ Tilt adapter (only section 200)

☐ Flange coupling 80 (only section 200)

☐ Console connector

☐ Automotive adapter

☐ WS coupling

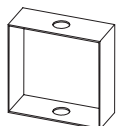
☐ CS-3000/48

☐ Special preparation to

customer specification (see below)

☐ Top

Side

☐ Bottom

☐ Susp. S. cover, top ☐ Susp. S. cover, bottom

13 Surface finish

Basic sections:

Door sections:

Corner modules/end caps:

Partition:

Front panels:

Rear panels:

Standard

☐ Anodised, natural

☐ Anodised, natural

☐ RAL 9006, powder-coated

☐ Anodised, natural

☐ Anodised, natural

☐ Anodised, natural

Customer specification

☐ _____

☐ _____

☐ _____

☐ _____

Article number FP: _____

Article number RW: _____

14 Accessories, Remarks (included in delivery specification: key (except E1 lock) and earthing kit)

☐ KDL 16/4

☐ KDL 24/5

☐ Grommet 3–4 mm

☐ Grommet 6–7 mm

☐ Dummy grommet

Only with automotive adapter or without Susp. Sys. preparation (KDL = cable gland strip) _____ Qty.

_____ Qty.

_____ Qty.

Additionally: _____

☐ Annexes

Slsmn. _____ TAV _____ TAV _____

☐ No Annexes
