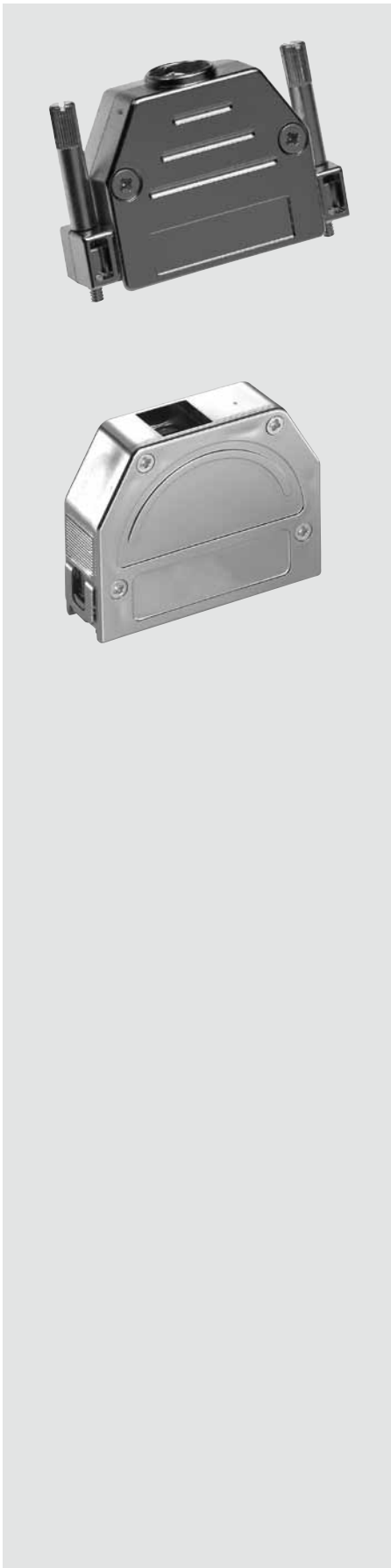


D-Sub Hoods



Provertha offers a comprehensive product range with more than 20 hood systems for safe and suitable solutions.

Fast and easy installation thanks to a practical construction with a minimum number of single parts is an essential characteristic of our D-Sub hoods. There are many options regarding latching and cable exit and a comprehensive range of accessories so the perfect solution can be put into effect.

The suitable hood for every application

The big D-Sub hoods product portfolio includes the following production series:

- Plastic hoods
- Metallised plastic hoods for applications with shielding demands
- Full metal hoods with 360° hf-dense shielding for high EMV demands
- „Quick Mount“ full metal hood program with complete sets for fast and accurate field installation thanks to all screws being preassembled and undetachable
- „Quick Lock“ system with groundbreaking push-pull latching
- Axial-, compact and special full metal hoods with 2 cable exits
- Adapter hoods in plastic, metallised version or as die-cast version
- Waterproof hoods in IP 67 for rough environment conditions

The D-Sub hoods program is completed by a comprehensive accessories program with crimp flange, crimping tools, cable clamps, cable sleeves and bent reliefs.

Various latching options

Various latching options are available for fast and easy mounting:

- Screw latching with knurled screws in metal and plastic in different lengths
- Push-pull-latching with the groundbreaking „Quick Lock“-system for the easy and safe catch with one-hand-handling and high functional reliability
- Slide-latching in universal version
- Clip- latching in universal version

Application-oriented cable exit

For the application-oriented implementation of the cable exit, there are many possible options for the cable connection:

- 180°-cable exit
- 90°- cable exit
- 55°- cable exit
- 45°-cable exit
- 1, 2 or 3 cable exits, for example for field bus uses or signal distribution

Safe strain relief and shield connection

- 360° EMI/RFI crimp flange system

Torsion and vibration proof strain relief with constant low-ohm all around shielding for cable diameters of 3.7 –15.7mm

- External cable clamp

Special cables with very small or very big diameter are safely shielded and strain relieved with cable diameters of 4-16 mm

- Internal cable clamp

Compact shielding and strain relieving of standard uses with cable diameters of 4-15 mm

For extreme requirements: 360° EMI/RFI crimp flange system












The 360° EMI/RFI crimp flange system with all over low impedance shield connection and the vibration and torsion proof strain relief thanks to the hexagonal crimp is the perfect solution for applications with high requirements regarding EMV and strain relief, for example railway technology, power plant technology and industry automation.

The crimp flange system consists of a crimp flange and a crimp sleeve; together, they guarantee a permanently reliable shield connection and strain relief. They are available in different versions depending on the cable diameter.

Easy and fast field manufacture with the crimping tool and various crimping tool dies for the different cable diameters.

Kabeldurchmesser / Cable diameter	
Interne Kabelklemme / Internal cable clamp	
9-polig / 9 pos.	4-10 mm
15/25-polig	4-12 mm
37/50-polig	7-15 mm
Externe Kabelklemme / external cable clamp	
9-/15-25-polig	4-14 mm
37-/50-polig	8-16 mm
Crimpflansch / crimping flange	
9-/15-25-polig	2,7-8,7 mm
37-/50-polig	3,7-15,7 mm

D-Sub-Kunststoffhauben/ Plastic Hoods	Gehäusegröße Hood size	Gehäuseversion/ Hood version		Verriegelungsart/Locking style				Kabelausgang/ Cable exit		Kabelanschluss/ Cable fixing				
		Serie Series	D-Sub Polzahl/ Pin number	Kunststoff/ Plastics Schwarz/ Black:s Metallisiert/ Metallized:m	Kunststoff/ Plastic farbige/ coloured	Push-Pull-Quick-Lock	Rändelschrauben/ Knurled screws	Slide lock	Clip	gerade/ straight	gewinkelt (seitlich)/ angled (side-ways)	Klemme/ clamp intern (al)	Klemme/ clamp extern (al)	Crimpflansch/ Crimp flange
Standard D-Sub Hauben / Standard D-Sub hoods														
	07	9-50	s/m					x	x	x	2x30°	x	x	x
	17	9-50	s/m	x						x	25-50p: 2x30°	x		
	37	9-37	s/m											
	47	9-50	s/m								1x40°	x		
	47155	15	S/m								1x20°	x		
	57	9-25	s/m							x		x		
	77	9-37	s/m							x	9p-37p:2 x 90°	x		
	103	9-50	s/m					x		x	9p: 1x 15°/15p: 1x30°/ 25p-50p 2x30°	x	x	x
	104	9-50	s/m					x		x	9p: 1x 15°/15p: 1x30°/ 25p-50p 2x30°	x	x	x
Adapter D-Sub Hauben / Adapter D-Sub hoods														
	67	9/9- 9/25, 15/15, 25/25	s/m	x										
	77	9-37	s/m											
	87	9-25	s/m											
Wassergeschützte Hauben / Water resistant hoods														
	97 (IP67)	9-25	s							x				

D-Sub-/DVI-Metallhauben/ Diecast Hoods	Hauben-Serie Hood series	Gehäusegrösse Hood size	Verriegelungsart/Locking style				Kabelausgang/Cable exit		Kabelanschluss/Cable fixing	
			Push-Pull-Quick-Lock	Rändelschrauben/ Knurled screws	Slide lock	Clip	gerade/ straight 180° 9p-50p	gewinkelt/ angled	Kabelklemme/ Cable clamp intern(al)/ extern(al)	Crimpflansch/ Crimp flange
Standard D-Sub Hauben/Hoods										
	07DC	9, 15, 25, 37, 50			x	x	x	2x30°		x
	17DC	9, 15, 25, 37, 50		x			x	25-50p: 2x30°	i	
	47DC	9, 15, 25		x				1x40°		x
	77DC	9, 15								
	Axial Compact Special	9		x				2x75° (parallel)		
	104DC	9, 15, 25, 37, 50	x				x	9p: 1x 15°/15p: 1x30°/25p- 50p2x30°	i/e	x
	117DC 147DC	9, 15, 25, 37, 50		x			x	9-15: 1 x 180° oder /or 1 x 45° 25-50: 1 x 180° oder /or 2 x 45°	i/e	x
	118DC	15		x			x	1x90°	i/e	x
Economy D-Sub Hauben/Hoods										
	109DC	9, 15, 25, 37		x			x		i	
	110DC	9, 15, 25, 37		x				1x45°	i	
DVI Hauben/Hoods										
	119DC 128DC	15		x			x		i/e	x

Vollmetall Bushauben mit 2 Kabelausgängen

Die cast bus hoods with 2 cable outputs



- Neue kompakte Konstruktion mit 2 Kabelausgängen, optimal für Bus- und Sonderanwendungen.
- Extrem platzsparend, anreihbar
- HF-dichtes Crimpflanschsystem oder schraubbare Kabelklemme einsetzbar.
- Drastisch reduzierte Montagezeiten
- Integrierte Innensechskantschrauben mit UNC4-40 Gewinde (M3 als Option)

- new compact design with 2 cable outputs, ideal for bus and special applications
- extremely space-saving when lined up together
- RF-proofed suitable for sealed crimp flange system or screwed cable clamp
- drastically reduced assembly times
- integrated hexagon socket screws with UNC 4-40 threads (M3 as Option)

Variante /version	Anzahl D-Sub / number of d-sub	Artikelnummer / item number
Axial	1	101 09 DC 001
Special	1	101 29 172
	2	101 29 272
Kompakt	1	101 39 172
	2	101 39 272

! Weiteres Haubenzubehör finden Sie ab Seite 119-125.

Further hood accessories you find as from page 119-125.