

Technical characteristics and applications


- Available types:
- STD :** For standard applications for inserts up to 250V or 500V
- STD-HV :** For standard applications for inserts up to 830V
- HE :** For harsh environmental requirements and inserts up to 250V or 500V
- HE-HV :** For harsh environmental requirements and inserts up to 830V
- EMC:** For applications that require electromagnetic compatibility (EMC), for inserts up to 500V
- Simple locking system (1 lever)
- Double locking system (2 levers)
- Reversed double locking system
- Reversed single locking system size 6B "44x27"
- Metric or Pg thread available for Metric and Pg cable glands IP65 and IP68
- Degree of protection according to EN 60529 for coupled hoods/housings with cable glands: IP65
- Limiting temperature: - 40 ÷ + 125 °C
- SC - standard construction: with small dimensions
- HC - high construction: bigger size for wider cable diameter

For more technical details and products please consult the Westec General Catalogue

Material	STD	STD-HV	HE	HE-HV	EMC
Body	Die cast aluminium alloy				
Surface	Epoxy powder coated				Surface with high conductivity
Colour	Grey RAL 7037		Black RAL 9005		Bronze
Pegs	Stainless steel				
Screws	Stainless steel				
Springs	Stainless steel				
Levers	Galvanized steel or stainless steel		Stainless steel		Galvanized steel or stainless steel
Gaskets	NBR		FPM		Conductive material

Hood top entry			Hood side entry			Hood top entry with lever			Housing surface mounting one side cable entry		
 Plastic type			 Plastic type			 Plastic type			 Plastic type		
 Metal type			 Metal type			 Metal type			 Metal type		
Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.
3A “21 x 21”	M 20	7803.6227.0	3A “21 x 21”	M 20	7803.6229.0	3A “21 x 21”	M 20	7803.6231.0	3A “21 x 21”	M 20	7803.6225.0
	Pg 11	7803.6207.0		Pg 11	7803.6209.0		Pg 11	7803.6211.0		Pg 11	7803.6205.0
3A “21 x 21”	M 20	7803.6228.0	3A “21 x 21”	M 20	7803.6230.0	3A “21 x 21”	M 20	7803.6232.0	3A “21 x 21”	M 20	7803.6226.0
	Pg 11	7803.6208.0		Pg 11	7803.6210.0		Pg 11	7803.6212.0		Pg 11	7803.6206.0
Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q		

Housing bulkhead mounting			Housing bulkhead mounting right angle			Cover with gasket for female inserts			Cover for female inserts		
Plastic type 			Plastic type 			Plastic type 			Plastic type 		
Metal type 			Metal type 			Metal type 			Metal type 		
Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	Size	No. of poles	Part No.
3A “21 x 21”		Plastic 7803.6201.0	3A “21 x 21”		Plastic 7803.6203.0	3A “21 x 21”		Plastic 7803.6801.0	3A “21 x 21”		Plastic 7803.6803.0
3A “21 x 21”		Metal 7803.6202.0	3A “21 x 21”		Metal 7803.6204.0	3A “21 x 21”		Metal 7803.6802.0	3A “21 x 21”		Metal 7803.6804.0
Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q			Type STD for inserts size 3A, series S-A, S-D, S-Q		

Surface mounting housings			Surface mounting housings with cover			Bulkhead mounting housings			Hoods top entry with 2 pegs for one lever			
						  With cover						
Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	
10A "49 x 16"	M 20	7910.4501.0	10A "49 x 16"	M 20	7810.4511.0	10A "49 x 16"	10	7810.4541.0	10A "49 x 16"	M 20	7810.4550.0	
10A "49 x 16"	M 20X2	7810.4502.0	10A "49 x 16"	M 20X2	7810.4512.0	16A "66 x 16"	16	7816.4543.0	10A "49 x 16"	M 25	7810.4551.0	
10A "49 x 16"	M 25	7810.4503.0	10A "49 x 16"	M 25	7810.4513.0			With cover	10A "49 x 16"	Pg 13,5	7810.4552.0	
10A "49 x 16"	M 25X2	7810.4504.0	10A "49 x 16"	M 25X2	7810.4514.0				10A "49 x 16"	Pg 16	7810.4553.0	
10A "49 x 16"	Pg 16	7810.4505.0	10A "49 x 16"	Pg 16	7810.4515.0	10A "49 x 16"	10	7810.4542.0	16A "66 x 16"	M 20	7816.4555.0	
10A "49 x 16"	Pg 16X2	7810.4506.0	10A "49 x 16"	Pg 16X2	7810.4516.0	16A "66 x 16"	16	7816.4544.0		M 25	7816.4556.0	
10A "49 x 16"	Pg 21	7810.4507.0	10A "49 x 16"	Pg 21	7810.4517.0					16A "66 x 16"	Pg 13,5	7816.4557.0
10A "49 x 16"	Pg 21X2	7810.4508.0	10A "49 x 16"	Pg 21X2	7810.4518.0					16A "66 x 16"	Pg 16	7816.4558.0
16A "66 x 16"	M 20	7816.4521.0	16A "66 x 16"	M 20	7816.4531.0							
16A "66 x 16"	M 20X2	7816.4522.0	16A "66 x 16"	M 20X2	7816.4532.0							
16A "66 x 16"	M 25	7816.4523.0	16A "66 x 16"	M 25	7816.4533.0							
16A "66 x 16"	M 25X2	7816.4524.0	16A "66 x 16"	M 25X2	7816.4534.0							
16A "66 x 16"	Pg 16	7816.4525.0	16A "66 x 16"	Pg 16	7816.4535.0							
16A "66 x 16"	Pg 16X2	7816.4526.0	16A "66 x 16"	Pg 16X2	7816.4536.0							
16A "66 x 16"	Pg 21	7816.4527.0	16A "66 x 16"	Pg 21	7816.4537.0							
16A "66 x 16"	Pg 21X2	7816.4528.0	16A "66 x 16"	Pg 21X2	7816.4538.0							
Type STD for inserts size 10A and 16A, series S-A, S-D			Type STD for inserts size 10A and 16A, series S-A, S-D			Type STD for inserts size 10A and 16A, series S-A, S-D			Type STD for inserts size 10A and 16A, series S-A, S-D			

Hoods top entry with 2 pegs for one lever			Hoods side entry with 2 pegs for one lever			Hoods side entry with 2 pegs for one lever			Cover with 2 pegs Cover with one lever		
With threaded fitting Part No. "0"  Without threaded fitting Part No. "5" For IP68 cable glands  HC - High construction						With threaded fitting Part No. "0"  Without threaded fitting Part No. "5"  HC - High construction			 		
Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	Size	No. of poles	Part No.
10A "49 x 16"	M 20	7810.4561.0	10A "49 x 16"	M 20	7810.4571.0	10A "49 x 16"	M 20	7810.4581.0	10A "49 x 16"	10	Cover with 2 pegs and gasket for housings with one lever 7810.4591.0
10A "49 x 16"	M 25	7810.4562.0	10A "49 x 16"	M 25	7810.4572.0	10A "49 x 16"	M 25	7810.4582.0		16	
10A "49 x 16"	Pg 16	7810.4563.0	10A "49 x 16"	Pg 16	7810.4573.0	10A "49 x 16"	Pg 16	7810.4583.0	16A "66 x 16"	10	Cover with one lever for hoods with 2 pegs 7810.4594.0
10A "49 x 16"	Pg 21	7810.4564.0	16A "66 x 16"	M 20	7816.4575.0	10A "49 x 16"	Pg 21	7810.4584.0		16	
10A "49 x 16"	*	7810.4565.0	16A "66 x 16"	M 25	7816.4576.0	10A "49 x 16"	M 20	7810.4581.5	16A "66 x 16"	10	
10A "49 x 16"	M 20	7810.4561.5	16A "66 x 16"	Pg 16	7816.4577.0	10A "49 x 16"	M 25	7810.4582.5		16	
10A "49 x 16"	M 25	7810.4562.5				10A "49 x 16"	Pg 16	7810.4583.5	10A "49 x 16"	10	
10A "49 x 16"	Pg 16	7810.4563.5				10A "49 x 16"	Pg 21	7810.4584.5		16	
10A "49 x 16"	Pg 21	7810.4564.5				16A "66 x 16"	M 20	7816.4586.0	16A "66 x 16"	10	
16A "66 x 16"	M 20	7816.4566.0				16A "66 x 16"	M 25	7816.4587.0		16	
16A "66 x 16"	M 25	7816.4567.0				16A "66 x 16"	Pg 16	7816.4588.0	16A "66 x 16"	10	
16A "66 x 16"	Pg 16	7816.4568.0				16A "66 x 16"	Pg 21	7816.4589.0		16	
16A "66 x 16"	Pg 21	7816.4569.0				16A "66 x 16"	M 20	7816.4586.5	16A "66 x 16"	10	
16A "66 x 16"	*	7816.4570.0				16A "66 x 16"	M 25	7816.4587.5		16	
16A "66 x 16"	M 20	7816.4566.5				16A "66 x 16"	Pg 16	7816.4588.5	16A "66 x 16"	10	
16A "66 x 16"	M 25	7816.4567.5				16A "66 x 16"	Pg 21	7816.4589.5		16	
16A "66 x 16"	Pg 16	7816.4568.5							16A "66 x 16"	10	
16A "66 x 16"	Pg 21	7816.4569.5								16	
Type STD for inserts size 10A and 16A, series S-A, S-D			Type STD for inserts size 10A and 16A, series S-A, S-D			Type STD for inserts size 10A and 16A, series S-A, S-D			For hoods/housings with single locking system		