



## Product Overview 2013 Enclosure Options and Configurations

Sketch	Type Designation	Description	Material
<b>Material Options</b>			
	<b>GO</b>	antistatic to avoid electrostatic charges according to DIN EN IEC 60079-0	
<b>Arctic – Insulation</b>			
	<b>arctic PP (standard)</b>	<b>Insulation</b> - PU-foam – PP (polypropylene) liner in MULTIBOX and DIABOX in MINIBOX	
	<b>arctic GRP</b>	Insulation - PU-foam - GRP inliner only in DIABOX 87 and DIABOX 277	
	<b>arctic Alu</b>	<b>Insulation</b> - PU-foam – Aluminium foil in MULTIBOX and DIABOX in UNIBOX (top only)	
<b>Designs &amp; Configurations (Order Suffix)</b>			
	<b>DF</b>	<b>Lid propstay</b> (mounted)	Plated steel
	<b>DFVA</b>		Stainless steel
	<b>DFGF</b>	<b>Lid propstay, gas strut</b> (mounted)	Cylinder: coated Rod: chrome plated
	<b>Ex p</b>	<b>Preparation for punge and pressurization systems</b> to EN IEC 60079-2 for MULTIBOX and DIABOX (incl. Additional hinge and clasps) Pressure test with report	
	<b>IP 66</b>	<b>Higher protection degree</b> for MULTIBOX and DIABOX	
	<b>IP 67</b>		
	<b>IP 68</b>		
	<b>Enclosure Type 4X</b>		
<b>Equipotential bonding</b>			
		<b>Set for equipotential bonding M8</b>	
<b>Windows and Doors</b>			
	<b>FA</b>	<b>Window</b>	Plexiglass (Acrylic)
	<b>FS</b>		Safety glass
	<b>FI</b>	<b>Window 210 x 210mm (clear opening)</b>	Insulation glass
	<b>FSR 150</b>	<b>Round window (Ø150mm)</b>	Safety glass
	<b>FSR 200</b>	<b>Round window (Ø200mm)</b>	Safety glass
	<b>ST...</b>	<b>Hinged door</b> for MULTIBOX	Plexiglass (Acrylic), GRP
	<b>FAF</b>	<b>Aluminium framed window</b> with or without enclosure cut-out	Polycarbonat

Subject to technical changes, printing errors and price increases due to rising raw material costs.

Not all the options can be combined.

The listed prices are ex works (INCOTERMS 2010), uncleared, packing extra, plus V.A.T. (if applicable).

Prices are subject to change without notice. Payment : 10 days 2%, 30 days net.

Place of performance is Neustadt on the Donau, Germany and jurisdiction is Ingolstadt on the Donau, Germany.



## Product Overview 2013 General Accessories for Enclosures

Sketch	Type Designation	Description	Material
<b>Grommets</b>			
	<b>WDD 6/16</b>	<b>Grommets</b> for pipe Ø 6mm	EPDM
	<b>WDD 8/20</b>	for pipe Ø 8mm	
	<b>WDD 12/25</b>	for pipe Ø 12mm	
	<b>WDD 12/25 L</b>	for pipe Ø 12mm, with membrane	
	<b>WDD 12/28</b>	for pipe Ø 12mm	
	<b>WDD 16/32</b>	for pipe Ø 16mm	
	<b>WDD 21/30</b>	for pipe Ø 21mm	Silicone
	<b>WDD 6/16 S</b>	for pipe Ø 6mm	
	<b>WDD 12/25 S</b>	for pipe Ø 12mm	
	<b>WDD-U 16/20</b>	for pipe Ø 16mm, with membrane, mainly for UNIBOX	
	<b>WDD-U 16/25</b>	for pipe Ø 16mm, with membrane, mainly for UNIBOX	EPDM
<b>Vents and Drains</b>			
	<b>LF</b>	<b>Labyrinth vent</b> (1 set = 2 pieces) Option: Bug mesh	Plastic
	<b>SM</b>	<b>Sintered metal</b> + cable gland Pg 16	
	<b>ES</b>	<b>Drain</b> M25 x 1.5 / IP 55	
	<b>DV</b>	<b>Drain / Vent</b> M20x1.5	
	<b>PV-M32</b>	<b>Protective Vent</b> M32 / IP66, IP67, NEMA 4X	
<b>ISOPASS</b>			
	<b>ISOPASS 1016 (D)</b>	<b>Insulation adapter</b> for tubing into MULTIBOX and DIABOX (suffix -D = for Diabox)	Rigid PU-foam
	<b>ISOPASS 1018 (D)</b>		
	<b>ISOPASS 1320 (D)</b>		
	<b>ISOFIX 100</b>	<b>Insulating pipe support</b>	Plated steel St. steel
	<b>IS 100</b>	<b>Fixing bracket</b> for ISOFIX	
	<b>IS 100 VA</b>		
<b>ISOBOX 100</b>	<b>Insulating gauge-cover</b> for pressure gauge Ø100mm	Rigid PU-foam	
<b>ISOBOX 1613</b>	Ø160 mm		
<b>Shrink Sleeve</b>			
		<b>Shrink Sleeve</b> for „Bundle-tubes“	Plastic
	<b>KFFA-1</b>	for Ø 3.0 - 12.7 mm	
	<b>KFFA-2</b>	for Ø 6.3 - 19.0 mm	
	<b>KFFA-3</b>	for Ø 12.7 - 27.9 mm	
	<b>KFFA-4</b>	for Ø 19.0 - 40.6 mm	
	<b>KFFA-4S</b>	for Ø 19.0 - 53.3 mm	
	<b>KFFA-5</b>	for Ø 36.3 - 73.6 mm	
<b>T-Bolts and Extension Nuts</b>			
	<b>T-bolts</b> with hexagonal nuts, galvanized steel (stainless steel upon request)		
	<b>HK M10 x 15</b>		<b>HK M10 x 50</b>
	<b>HK M10 x 20</b>		<b>HK M8 x 20</b>
	<b>HK M10 x 30</b>		<b>HK M8 x 30</b>
	<b>HK M10 x 40</b>		<b>HK M8 x 50</b>
	<b>VM M10 x 25</b>	<b>Extension nuts</b>	
	<b>VM M10 x 30</b>		
		<b>Spring nut</b> M6	
<b>Locking Accessories</b>			
	<b>VS</b>	<b>Padlock</b> for hinged enclosures with lockable clasp	Steel/ Brass
	<b>SH</b>	<b>Turning lever</b> for exchangeable half-profile cylinders, mounted	Plastic
	<b>PZ</b>	<b>Half-profile cylinder</b>	Chromed bronze
<b>Special Tools</b>			
	<b>SW036</b>	<b>Fibreglass repair set</b> , colour similar to RAL 7032	200 g
	<b>SW-F</b>	Special tools for glazing of windows	
	<b>SW-WDD</b>	Special tools for mounting of grommets Type WDD	
<b>Installation / Cut-outs / Special Designs</b>			Price on request
Further installation configurations and accessories upon request			