

EN

efabox



CE

RoHS

REACH

IP68

Features

Compared to conventional housings the efabox offers special characteristics for highest demands also under extreme conditions.

the efabox

- high-quality corrosion resistant aluminium die cast alloy for high stability and long lifetime
- compression moulded closed silicon or neoprene gasket for high degree of protection IP68
- high-quality powder coating for extreme corrosion resistance

the degree of protection

- IP68 according to EN 60529 as standard

the screw connection

- stainless steel screws
- captive screws
- exchangeable

the housing

- material EN AC-ALSi12(Fe) - DIN EN 1706
GD-ALSi12- DIN 1725
- features high strength
corrosion-resistant
long lifetime
- shock resist 7 Joule according to EN 60079
without impairment of ingress protection
- finish high-quality
- application for indoor and outdoor use

the gasket

- silicon -60°C to 200°C
neoprene -40°C to 130°C
- compression moulded
- closed
- exchangeable



the powder coating

- material epoxy-polyester (hybrid)
- colour all colours available
- surface smooth/matt/structured
- thickness 60 - 90 µm outside
40 - 70 µm inside
- salt spray test > 1000 h

Pure epoxy or polyester powder coating also available.

Product range

Standard housings and accessories

dimensions	housing				accessory	
	RAL3001 red	RAL7001 grey	RAL9005 black	uncoated	mounting plate	DIN rail
45x50x30	128-000-362	128-000-346	128-000-358	128-000-366	N/A	N/A
58x64x34	128-000-361	128-000-353	128-000-357	128-000-365	128-000-410	N/A
64x98x34	128-000-523	128-000-524	128-000-525	128-000-526	128-000-527	128-000-528
64x150x34	128-001-050	128-001-049	128-001-048	128-001-047	N/A	N/A
75x80x57	128-000-360	128-000-354	128-000-356	128-000-364	128-000-411	128-000-416
80x125x57	128-000-359	128-000-343	128-000-355	128-000-363	128-000-412	128-000-417
80x175x57	128-000-400	128-000-398	128-000-401	128-000-399	128-000-413	128-000-418
80x200x60	128-001-054	128-001-053	128-001-052	128-001-051	N/A	125-001-134
80x250x57	128-000-461	128-000-446	128-000-462	128-000-463	128-000-414	128-000-419
100x100x81	128-000-467	128-000-466	128-000-465	128-000-464	128-000-476	128-000-477
100x160x81	128-001-025	128-001-024	128-001-023	128-001-022	N/A	N/A
100x200x81	128-001-029	128-001-028	128-001-027	128-001-026	N/A	125-001-140
120x122x81	128-000-471	128-000-470	128-000-469	128-000-468	128-000-478	128-000-560
120x122x91	128-000-475	128-000-474	128-000-473	128-000-472	128-000-478	128-000-560
120x220x81	128-000-661	128-000-659	128-000-660	128-000-658	128-000-704	128-000-701
120x220x91	128-000-665	128-000-663	128-000-664	128-000-662	128-000-704	128-000-701
122x360x80	128-000-686	128-000-687	128-000-688	128-000-689	N/A	N/A
140x140x91	128-000-458	128-000-447	128-000-459	128-000-460	128-000-450	128-000-561
140x200x91	128-001-089	128-001-090	128-001-091	128-001-092	128-001-093	N/A
160x160x91	128-000-842	128-000-843	128-000-844	128-000-845	128-000-881	128-000-680
160x260x91	128-000-669	128-000-667	128-000-668	128-000-666	128-000-705	128-000-703
160x260x160	128-001-058	128-001-057	128-001-056	128-001-055	N/A	N/A
160x360x90	128-001-071	128-001-072	128-001-073	128-001-074	N/A	N/A
180x180x101	128-000-874	128-000-875	128-000-876	128-000-877	128-000-882	128-000-681
230x280x111	128-001-084	128-001-085	128-001-086	128-001-087	128-001-088	N/A
230x330x110	128-000-690	128-000-691	128-000-692	128-000-693	N/A	N/A
230x400x180	N/A	128-000-821	128-000-822	128-000-823	N/A	N/A

Continuously growing range

Processing

boreholes · threads · assembly · customisation



fig. 1



fig. 2

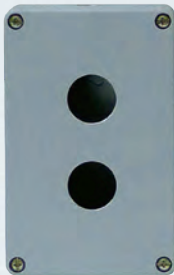


fig. 3

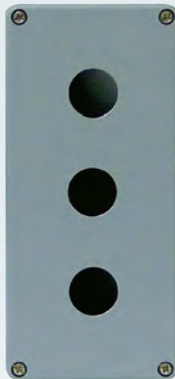


fig. 4

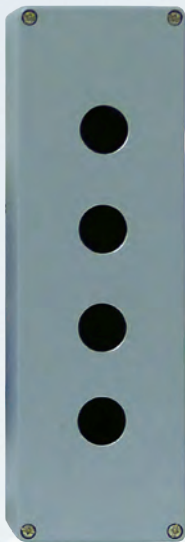


fig. 5

fig.	dimensions	colour	no. of controls	threaded holes	assembly	reference
1	75x80x57	black/yellow	1	1xM16	emergency stop + 2NC	143-001-191
2	75x80x57	RAL7001	1	1xM16	-	128-000-518
3	125x80x57	RAL7001	2	1xM16	-	128-000-762
4	175x80x57	RAL7001	3	1xM20	-	128-000-763
5	250x80x57	RAL7001	4	1xM20	-	128-000-764

Further sizes, colours and assembly available.

High-quality accessories



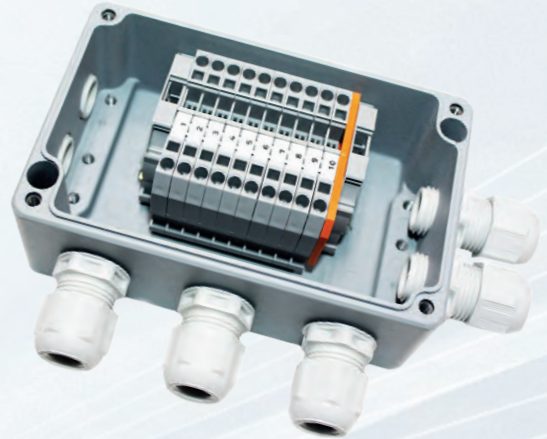
WISKA [®]
make power smile

Processing

boreholes · threads · assembly · customisation

Customised solutions

- cable glands
- pressure relief membrane
- control & signalling devices
- terminal blocks
- relays
- PCBs
- complete wiring
- What can we manufacture for you?



Individualisation · Branding

colour

Adapt the efabox either to your corporate design or your current project. Choose any RAL colour tone for your housing.

logo

Individualisation and brand recognition on the highest level. Make the box to your box with your logo.

labelling & packaging

We offer simple integration into your logistics. We comply with your individual requirements for labelling and packaging.

efa

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