

Choice of options with surcharges	€
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Certifications, certificates, approvals		
B0	Standard = CE conform and IP66	0,--
B1	ATEX  II 1/2D Ex ta/tb IIIC T80°C Dust	47,--
B3	ATEX  II 1/3D Ex ta/tc IIIB T80°C Dust ¹⁾	34,--
B9	Further approvals	on request

Supply voltage / Supply

C1	220...240V AC (50...60Hz)	0,--
C2	110...120V AC (50...60Hz)	0,--
C3	48V AC (50...60Hz)	7,--
C4	24V AC (50...60Hz)	7,--
C5	24V DC	41,--

Signal lamps¹⁾

Standard = without function LEDs

H5	with function LEDs	9,-
H6	Functions LEDs with collar	21,-

Process connection in aluminium

G1A	Thread	G1	DIN/ISO 228	3,--
G2A	Thread	G1¼	DIN/ISO 228	0,--
G3A	Thread	G1½	DIN/ISO 228	4,--
G5A	Thread	M30x1.5		9,--
G6A	Thread	M32x1.5		9,--

Measuring blade

M0 without measuring blade - 5,--

>>> inexpensive in plastic

TK	Blade	TK150	150x27.....	0,--
TK3	3 blades	TK150	150x120.....	24,--

>>> inexpensive in stainless steel

TD	Blade TD140	140x85	5,--
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>in stainless steel,

dimensions under **DF-GI-26**

delivery only without extension

-S1	Socket blade	95x30	inclined	10,--
-X1	Blade X50	98x50		18,--
-X2	Blade X100	98x100		21,--
-X3	Blade X200	180x100		26,--

Jib extension

W0	Standard =	without extension	
W1	Fixed shaft	450mm ..	21,--
W3	Pendulum shaft	500mm ..	27,--
W4	Pendulum shaft	1000mm	37,--
W6	Rope shaft	2000mm	64,--

DF11A1 ← Order code

Supplies with surcharges

DF-SH	Weather protection hood in PVC, RAL 7001.. Certificated only for zone 22 and in non-hazardous areas	10,--
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Hexagonal nuts in aluminium

DF-SM1A	Hexagonal nut G1	4,--
DF-SM2A	Hexagonal nut G1 ¼	4,--
DF-SM3A	Hexagonal nut G1 ½	5,--
DF-SM5A	Hexagonal nut M30x1.5	4,--
DF-SM6A	Hexagonal nut M32x1.5	4,--

DF-KV1	Second cable union for standard version ..	4,--
DF-KV2	Second cable union for ATEX version	8,--
DF-MG2	Mounting flange with G1¼ thread for textile silos ..	62,--

Delivery from Stock

ordered until 12°° - dispatched at 16°°

1) **not** available together with **B1**

Quantity discounts

5 - 9	3%
10 - 24	5%
25 - 50	10%



B0, H9, M0 and W0 are not needed for order code

**No rotary blade level limit switch
of this quality has ever been
offered at such a favourable price!**

For example:

DF11A1C1G2ATK

only 142,-- €

with, of course
aluminium housing and
aluminium process connection

Full, empty and demand indicator for simple applications

Materials	Housing	Aluminium pressure casting, RAL 7001 coated
Process connection	Aluminium	
Shafts, rope	Stainless steel 1.4301 / 304	
Tensioning weight	Atainless steel 1.4301 / 304	
Blade TK	Plastic PP	
Blade TD	Stainless steel 1.4301 / 304	
Signal contact	2 A / 250V AC potential-free	
Type of protection	IP66 in accordance with DIN EN 60529	
Ambient temperature	T _a -20 °C ... +70 °C	
Bulk goods temperature	T(Process) -25 °C ... +80 °C	
Pressure range	p(Process) -0.5 bar ... 1 bar	
Maintenance	none	

Compact aluminium housing

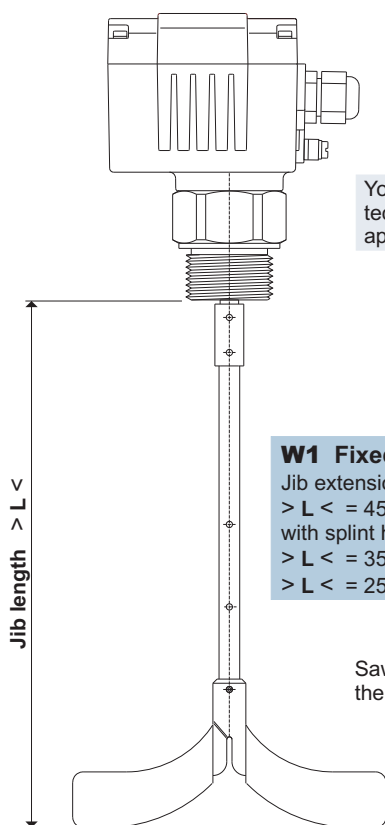
Order code
DF11A1CnG2ATD

To be used with preference
as full indicator!

Measuring blade TD

001-0101

Jib length > L < 13 mm longer by measuring blade TD



W1 Fixed shaft

Jib extension
> L < = 450 mm
with splint hole for
> L < = 350 and
> L < = 250 mm

Saw off shaft 10 mm behind
the used splint hole.

001-0102

Compact aluminium housing

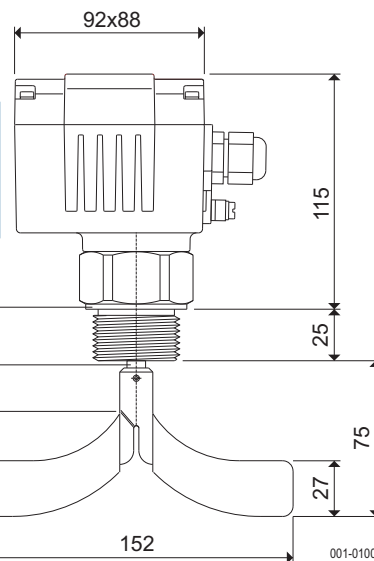
Order code
DF11A1CnG2ATK

Process connection

Blade shaft

Blade can be sawn
off here

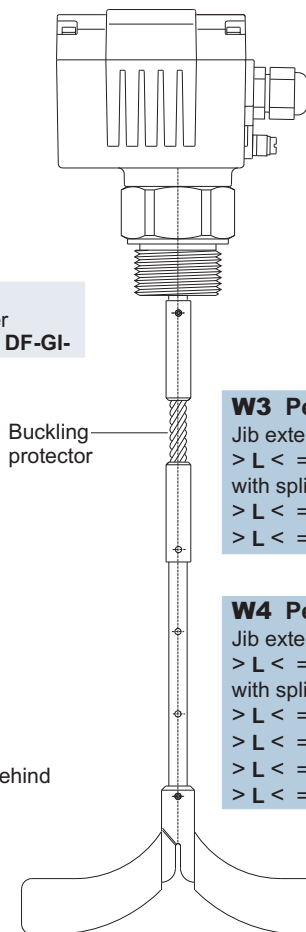
Measuring blade TK



We recommend sawing off the plastic blade
on one side, when using as empty indicator.

Ex -Info

The measuring
blade TK150 is not
for use in containers
being filled by a
pneumatic
conveyor.



Buckling
protector

W3 Pendulum shaft

Jib extension
> L < = 500 mm
with splint hole for
> L < = 400 and
> L < = 300 mm

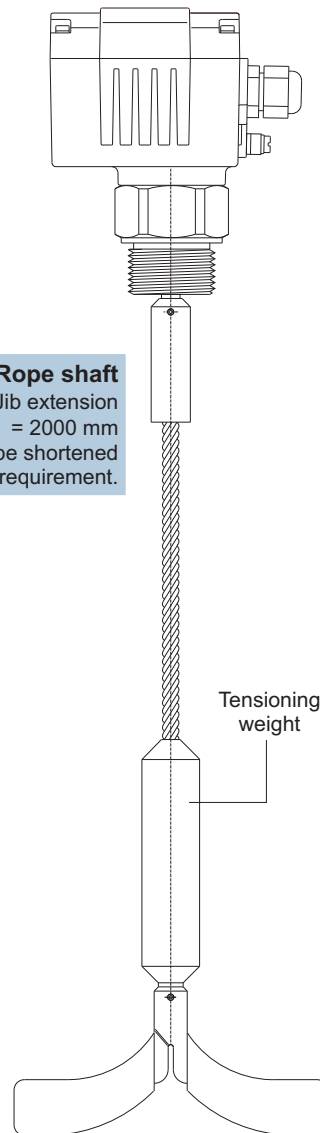
W4 Pendulum shaft

Jib extension
> L < = 1000 mm
with splint hole for
> L < = 900,
> L < = 800,
> L < = 700 and
> L < = 600 mm

001-0103

W6 Rope shaft

Jib extension
> L < = 2000 mm
The rope can be shortened
depending on requirement.



Tensioning
weight

001-0104