

Ordering information

Product structure

Input, software version	
DX	Sensor COS41 / 4 / 4HD, basic functions
DS	Sensor COS41 / 4 / 4HD, with additional functions (Plus package)
WX	Sensor COS31 / 61 / 71 / 3 / 3HD, basic functions
WS	Sensor COS31 / 61 / 71 / 3 / 3HD, with additional functions (Plus package)
Power supply, approval	
0	230 V AC
1	115 V AC
2	230 V AC; CSA Gen. Purp.
3	115 V AC; CSA Gen. Purp.
5	100 V AC
7	24 V AC/DC; CSA Gen. Purp.
8	24 V AC/DC
Output	
0	1 x 20 mA, primary value
1	2 x 20 mA, primary value + secondary value
3	PROFIBUS PA
4	PROFIBUS DP
5	1 x 20 mA, primary value, HART
6	2 x 20 mA, primary value, HART + secondary value
Additional contacts	
05	not selected
10	2 relays (limit/P(ID)/timer)
15	4 relays (limit/P(ID)/Chemoclean) (not with PROFIBUS DP)
16	4 relays (limit/P(ID)/timer) (not with PROFIBUS DP)
20	1 x 4 ... 20 mA input + 2 relays (limit/P(ID)/timer)
25	1 x 4 ... 20 mA input + 4 relays (limit/P(ID)/Chemoclean) (not with PROFIBUS DP)
26	1 x 4 ... 20 mA input + 4 relays (limit/P(ID)/timer) (not with PROFIBUS DP)
Marking	
1	Tagging (Tag), see additional spec.
COM253-	complete order code
COM223-	

Additional functions of the Plus package

- Current output table to cover large areas with varying resolution, fields O23x
- Process Check System (PCS): live check of the sensor, function group P
- Automatic cleaning function start, field F8
- At version DS: air pressure measurement

Scope of delivery

The delivery of the field instrument includes:

- 1 transmitter COM253
- 1 plug-in screw terminal
- 1 cable gland Pg 7
- 1 cable gland Pg 16 reduced
- 2 cable glands Pg 13.5
- 1 Operating Instructions BA199C/07/EN
- versions with HART communication:
 - 1 Operating Instructions Field Communication with HART, BA208C/07/EN
- versions with PROFIBUS communication:
 - 1 Operating Instructions Field Communication with PROFIBUS PA/DP, BA209C/07/EN

The delivery of the panel mounted instrument includes:

- 1 transmitter COM223
- 1 set of plug-in screw terminals
- 2 tensioning screws
- 1 BNC-plug (solder-free)
- 1 Operating Instructions BA199C/07/EN
- versions with HART communication:
 - 1 Operating Instructions Field Communication with HART, BA208C/07/EN
- versions with PROFIBUS communication:
 - 1 Operating Instructions Field Communication with PROFIBUS PA/DP, BA209C/07/EN