

» Level probes type PLCA 50

sensor with connector bayonet DIN 72585

Degree of protection IP 69K to DIN 40050

CE-marking to EC-directive 89/336/EWG (EMC-directive), with approvals of the classification societys

				Signal output – potential		Signal output + potential	
Thread	Monitoring display	Integral control function	Monitoring delay	Aqueous Liquids Ref.-No.	Oil and fuel Ref.-No.	Aqueous Liquids Ref.-No.	Oil and fuel Ref.-No.
Level sensors output OC, operating current							
M 18 x 1,5	MIN	2 sec	7 sec	50 310 211 21	50 320 211 21	50 310 221 21	–
M 18 x 1,5	MIN	2 sec	20 sec	50 310 212 21	50 320 211 24	–	–
M 18 x 1,5	MAX	2 sec	7 sec	–	50 320 212 21	50 310 222 21	50 320 222 21
M 18 x 1,5	MAX	0 sec	7 sec	50 310 212 11	50 320 212 11	–	50 320 222 11
M 18 x 1,5	MAX	0 sec	3 sec	–	–	–	50 320 222 13
M 18 x 1,5	MIN	0 sec	7 sec	–	–	50 310 221 11	50 320 221 11
M 14 x 1,5	MIN	1 sec	20 sec	50 310 711 34	–	–	–
M 14 x 1,5	MIN	0 sec	7 sec	–	–	–	50 320 721 11
M 18 x 1,5	MAX	0 sec	0 sec	–	50 320 212 18	–	–
Level sensors output QC, quiescent current							
M 18 x 1,5	MIN	2 sec	7 sec	–	50 320 213 21	–	–
M 18 x 1,5	MIN	0 sec	7 sec	–	–	50 102 223 21	–
M 18 x 1,5	MAX	0 sec	7 sec	–	–	–	50 320 224 11
M 18 x 1,5	MAX	2 sec	7 sec	50 310 214 21	50 320 214 21	–	–
M 18 x 1,5	MIN	0 sec	20 sec	–	–	–	50 320 223 14



Accessories for approved probes

Ref.-No.	Description
Connector	
420 702	90° connector for cable
420 703	Straight connector for cable
Cable with connector	
420 800	Cable with connector 420 703 2000 mm
420 801	Cable with connector 420 703 5000 mm
420 802	Cable with connector 420 702 2000 mm
420 803	Cable with connector 420 702 5000 mm
Approved cable	
421 646	3 x 1,5 mm ² cable, approved, available in meters
Brazed adapter	
421 648	Brazed adapter, internal thread M 18 x 1,5

Connector

420 702 90° connector for cable
420 703 Straight connector for cable

Cable with connector

420 800 Cable with connector 420 703 2000 mm
420 801 Cable with connector 420 703 5000 mm
420 802 Cable with connector 420 702 2000 mm
420 803 Cable with connector 420 702 5000 mm

Approved cable

421 646 3 x 1,5 mm² cable, approved, available in meters

Brazed adapter

421 648 Brazed adapter, internal thread M 18 x 1,5