

# 0111 / 0113 / 0115 / 0117 / 0119 / 0123 / 0125

## Piston pressure switches with integrated connector

- Setting range up to 150 bar
- NC or NO, maximum operating voltage up to 42 V
- Zinc-plated steel (Cr VI-free)
- Overpressure safety up to 600 bar<sup>1)</sup>
- Burst pressure safety up to 700 bar<sup>1)</sup>

### Plug-in types for piston pressure switches

Deutsch DT04-2P	0111 - XXX XX - X - XXX	0111 - XXX XX - X - XXX
AMP Superseal 1.5°	0113 - XXX XX - X - XXX	0113 - XXX XX - X - XXX
Packard MetriPack 280°	0115 - XXX XX - X - XXX	0115 - XXX XX - X - XXX
Deutsch DT04-3P	0117 - XXX XX - X - XXX	0117 - XXX XX - X - XXX
AMP Junior Timer®	0119 - XXX XX - X - XXX	0119 - XXX XX - X - XXX
M12x1 DIN EN 61076-2-101-A (PIN 1+3)	0123 - XXX XX - X - XXX	0123 - XXX XX - X - XXX
M12x1 DIN EN 60947-5-2 (PIN 1+2 / PIN 1+4)	0125 - XXX XX - X - XXX	0125 - XXX XX - X - XXX

Adjustment range (tolerance at room temperature)	Male thread	Article number NO → :	Article number NC → :
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### Piston pressure switches with integrated connector

50 - 150 (± 5) bar	G1/4	XXXX - 419 03 - X - 011	XXXX - 420 03 - X - 015
	G1/8	XXXX - 419 28 - X - 603	XXXX - 420 28 - X - 604
	M10x1 cyl.	XXXX - 419 13 - X - 003	XXXX - 420 13 - X - 004
	M10x1 con.	XXXX - 419 01 - X - 009	XXXX - 420 01 - X - 013
	M12x1.5 cyl.	XXXX - 419 02 - X - 010	XXXX - 420 02 - X - 014
	NPT1/8	XXXX - 419 04 - X - 012	XXXX - 420 04 - X - 016

### Seal material – Application areas

NBR	Hydraulic/machine oil, heating oil, air, nitrogen, etc.	1
EPDM	Brake fluid, hydrogen, oxygen, acetylene, etc.	2
FKM	Hydraulic fluids (HFA, HFB, HFD), petrol/gasoline, etc.	3
HNBR	Hydraulic/machine oil, ester-based bio-oils	9

Refer to page 24 for the temperature range and application thresholds of sealing materials.

Article number: **01XX - XXX XX - X - XXX**

M.1  
hex 24 integrated



0123 Coding: PIN 1+3



0125 Coding: PIN 1+4 (NO)



0125 Coding: PIN 1+2 (NC)



<sup>1)</sup> Static value. Dynamic value is 30-50 % lower. Values pertain to the hydraulic/pneumatic part of the pressure switch.