

Field-wireable



1	Form No.	29001	29021	29041	29061		
	Suppression	24 V AC/DC	24 V AC/DC	24 V AC/DC	24 V AC/DC		
	Circuit diagram	LED and Z-Diode metric	LED and Z-Diode PG 9	LED and RC metric	LED and RC PG 9		
	_	2 > 2		1			
	Contact layout			18 0			

Technical data										
24 V AC/DC	LED + Z-Diode	LED: yellow (appr. 12 mA),	Suppression: Z-Diodes,	Switch off spike: ≤ 55V,	Delay: ≤ 20 ms,	Hold on: ≤ 100W (VA)				
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 100 V,	Delay: ≤ 10 ms,	Hold on: ≤ 50W (VA)				
Compression gland		PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262								
Clamping range/ ou	ter-Ø	PG 9-Compression gland/68 mm; M16 x 1.5 mm/510 mm								
Terminals		single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm²								
Plug color		black housing, transparent flip-top								
Protection		IP65 when plugged and screwed down (EN 60529), with gland								
Temperature range		-20+60 °C								

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1	Form No.	29081	29101	291	21	29141
	Suppression	110 V AC/DC	110 V AC/DC	110 V AC	:/DC	110 V AC/DC
		LED and VDR	LED and VDR	LED and		LED and RC
	Circuit diagram	metric	PG 9	metric		PG 9
		1 ye ye		(for 110 V	and 230 V AC/DC))	
	Contact layout	18 0		I † II		
	Technical data					
	110 V AC/DC LED + VDR		Suppression: Varistor,	Switch off spike: ≤ 250 V,		
	LED + RC		Suppression: RC-network,	Switch off spike: ≤ 400 V,	Delay: ≤ 10 m	s, Hold on: ≤ 50 W (VA)
	Compression gland Clamping range/ outer-Ø	PG 9; (PG 11 and NPT 1/2" at PG 9-Compression gland/68				
	Terminals	single core 4 mm ² , stranded 2.5				
	Plug color	black housing, transparent flip-to				
	Protection	IP65 when plugged and screwed	d down (EN 60529), with gla	nd		
	Temperature range	-20+60 °C	, . ,			
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Not	es					
		Accessories and technical data i	in chapter1.10.			



Field-wireable

Form A (18 mm)

with screw terminals



Form	No.	29161	29181	29121	29141
Suppression		230 V AC/DC	230 V AC/DC	230 V AC/DC	230 V AC/DC
		LED and VDR LED and VDR		LED and RC	LED and RC
Circuit diagram		metric	PG 9	(for 110 V and 230 V AC	PG 9
		1	i i		
Contact layout		18 B O		18	

Technical d	ata									
230 V AC/DC	LED + VDR	LED: yellow (appr. 12 mA),	Suppression: Varistor,	Switch off spike: ≤ 450 V,	Delay: ≤ 15 ms,	Hold on: $\leq 100 \text{ W (VA)}$				
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 450 V,	Delay: ≤ 15 ms,	Hold on: \leq 50 W (VA)				
Compression gland		PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262								
Clamping range/ ou	ter-Ø	PG 9-gland/68 mm; M16 x 1.5 mm/510 mm								
Terminals		single core 4 mm ² , stranded 2	.5 mm², with ferrules 1.5 mm²	!						
Plug color		black housing, transparent flip-top								
Protection		IP65 when plugged and screwed down (EN 60529), with compression gland								
Temperature range		-20+60 °C	-20+60 °€							

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N	otes	Accessories and technical data in a	chanter '	1 10							



Form A (18 mm)



Form No.	29241	29261		
Suppression	230 V AC/DC	230 V AC/DC		
Sepp. essien	without electronics	without electronics		
Circuit diagram	metric	PG 9		
Contact layout	18 O			
Technical data				
0230 V AC/DC without electronics				
		A on request); M16 x 1,5 mm to DIN E	EN 50262	
Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5 r	mm/510 mm		
	single core 4 mm ² , stranded 2.5 mm ²	, with ferrules 1.5 mm²		
Plug color	black housing, transparent flip-top			
	IP65 when plugged and screwed dowr	n (EN 60529), with compression gland		
Temperature range	-20+60°C			
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is explained on page 1.1.2	Murrelektronik Standard	Form		
		Form		
Notes				

Accessories and technical data in chapter 1.10.



Field-wireable
with screw terminals
for pressure switches



Form N	0. 29281	29301	29321	29341		
Suppression	24230 V AC/DC	24230 V AC/DC	24230 V AC/DC	24230 V AC/DC		
	metric	PG 9	metric	PG 9		
Circuit diagram						
Contact layout						
Technical data						
C	40 4 24 2 4 1	10 // / / 220 //				

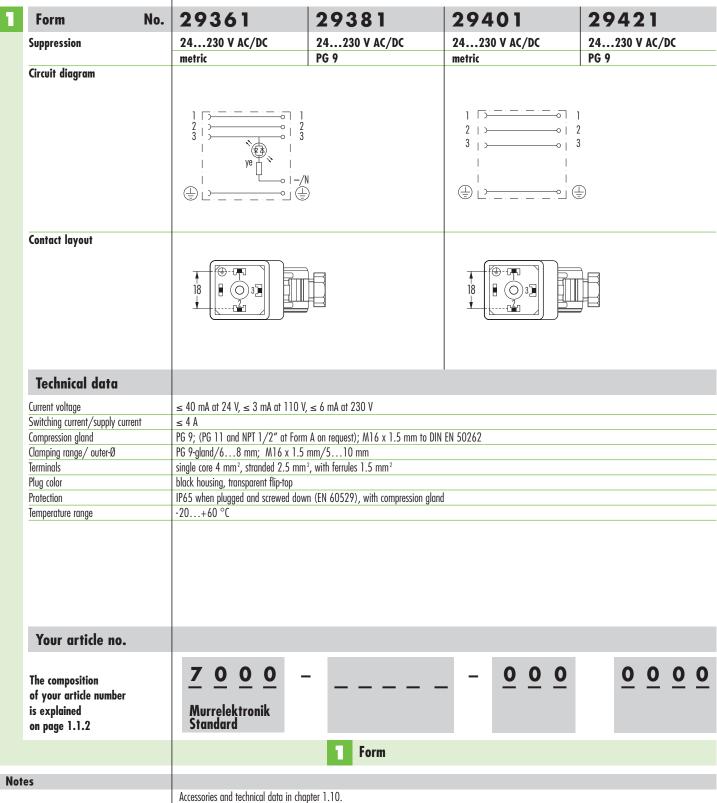
Technical data	
Current voltage	\leq 40 mA at 24 V, \leq 3 mA at 110 V, \leq 6 mA at 230 V
Switching current/supply current	≤ 4 A
Compression gland	PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262
Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5 mm/510 mm
Terminals	single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm²
Plug color	black housing, transparent flip-top
Protection	IP65 when plugged and screwed down (EN 60529), with compression gland
Temperature range	-20+60 °C

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Field-wireable
with screw terminals
for pressure switches







Field-wireable
with screw terminals
for pressure switches



Form	No.	29441	29461	
Suppression		24 V AC/DC	24 V AC/DC	
		metric	PG 9	
Circuit diagram		2 3 9 9 1 1 1	1 2 3 3 3 -/N	
Contact layout		18 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

Technical data	
Current voltage	≤ 20 mA
Switching current/supply current	≤ 4 A
Compression gland	PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262
Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5 mm/510 mm
Terminals	single core 4 mm ² , stranded 2.5 mm ² , with ferrules 1.5 mm ²
Plug color	black housing, transparent flip-top
Protection	IP65 when plugged and screwed down (EN 60529), with compression gland
Temperature range	-20+60 °C

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Field-wireable

with screw terminals



Form No.	29481	29501	29521	29541	
Suppression	24 V DC	24 V DC	24230 V AC/DC with	24230 V AC/DC with	
	with switching amplifier	with switching amplifier	bridge rectifier	bridge rectifier	
Circuit diagram	metric	PG 9	metric	PG 9	
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Contact layout	Contact 3 not used		Contact 3 not used		
			18 0		
Technical data					
Current voltage	≤ 3 mA (control current)		≤ 20 mA (LED)		
Switching current/supply current	≤ 2 A (short-circuit protected)		≤ 1.5 A		
Hold on valve	≤ 60 W		≤ 345 W (VA)		
Control voltage	ON: 1242 V DC; OFF: ≤ 8 V DC	(IN)	_		
Switching frequency	≤ 400 Hz		-		
Switch off spike	≤ 1 V	1 3 H1/ 15 . BU	≤ 3 V		
Compression gland		m A on request); M16 x 1.5 mm to DIN	1 EN 50262		
Clamping range/ outer-Ø Terminals	PG 9-gland/68 mm; M16 x 1 single core 4 mm², stranded 2.5 mi	o MM/5IU MM			
Plug color	black housing, transparent flip-top	II , WIIII ICHUICS 1.3 IIIIII			
Protection		wn (EN 60529), with compression glan	Ч		
Temperature range	-20+60 °C	WIT LET DOJE //, WITH COMPLESSION GIAN	u		
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es					
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Form B (10 mm)



1	Form No.	29561	29581	29601	29621	
	Suppression	24 V AC/DC LED and Z-Diode	24 V AC/DC LED and Z-Diode	24 V AC/DC LED and RC	24 V AC/DC LED and RC	
	Circuit diagram	metric Diode	PG 9	metric	PG 9	
		1		1		
	Contact layout					

Technical d	ata							
24 V AC/DC	LED + Z-Diode	LED: yellow (appr. 12 mA),	Suppression: Z-Diodes,	Switch off spike: ≤ 55 V,	Delay: ≤ 20 ms,	Hold on: ≤ 100W (VA)		
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 100 V,	Delay: ≤ 10 ms,	Hold on: ≤ 50W (VA)		
Compression gland		PG 9; (PG 11 and NPT 1/2"	at Form A on request); M16 x 1	.5 mm to DIN EN 50262				
Clamping range/ ou	ter-Ø	PG 9-gland/68 mm; M16	x 1.5 mm/510 mm					
Terminals		single core 4 mm ² , stranded 2	.5 mm², with ferrules 1.5 mm²	!				
Plug color		black housing, transparent flip-	top					
Protection IP65 when plugged and screwed down (EN 60529), with compression gland								
Temperature range		-20+60 °C						

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N	otes	Accessories and technical data in chapter 1.10.



Form B (10 mm)



1	Form No.	29641	29661			
	Suppression	110 V AC/DC	110 V AC/DC			
		LED and VDR	LED and VDR			
	Circuit diagram	metric	PG 9			
	Contact layout					
	Technical data					
	110 V AC/DC LED + VDR	LED: yellow (appr. 12 mA), Sup	pression: Varistor, Swit	tch off spike: ≤ 250 V,	Delay: ≤ 10 ms,	Hold on: ≤ 100 W (VA)
	LED + RC	LED: yellow (appr. 12 mA), Sup		tch off spike: ≤ 400 V,	Delay: ≤ 10 ms,	Hold on: ≤ 50 W (VA)
	Compression gland	PG 9; (PG 11 and NPT 1/2" at Form	A on request); M16 x 1.5 mm t	to DIN EN 50262		
	Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5	mm/510 mm			
	Terminals	single core 4 mm², stranded 2.5 mm	, with ferrules 1.5 mm²			
	Plug color Protection	black housing, transparent flip-top IP65 when plugged and screwed dow	(FN (0520)ith			
	Temperature range	-20+60 °C	II (EN 00327), WIIII CUIIIPIESSIUI	ii giuiiu		
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Field-wireable

| Form B (10 mm)

with screw terminals



1	Form No.	29681	29701	29721	29741	
	Suppression	230 V AC/DC	230 V AC/DC	230 V AC/DC	230 V AC/DC	
		LED and VDR	LED and VDR	LED and RC	LED and RC	
	Circuit diagram	metric	PG 9	metric	PG 9	
	Contract language	1				
	Contact layout			10 10 1		

Technical d	ata					
230 V AC/DC	LED + VDR	LED: yellow (appr. 12 mA),	Suppression: Varistor,	Switch off spike: \leq 450 V,	Delay: ≤ 15 ms,	Hold on: $\leq 100 \text{W} \text{ (VA)}$
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 450 V,	Delay: ≤ 15 ms,	Hold on: \leq 50 W (VA)
Compression gland		PG 9; (PG 11 and NPT 1/2" of	it Form A on request); M16 x	1.5 mm to DIN EN 50262		
Clamping range/ ou	ter-Ø	PG 9-gland/68 mm; M16	x 1.5 mm/510 mm			
Terminals		single core 4 mm ² , stranded 2	.5 mm², with ferrules 1.5 mm²	2		
Plug color		black housing, transparent flip-	top			
Protection IP65 when plugged and screwed down (EN 60529), with compression gland						
Temperature range		-20+60 °C		· · · · · ·		

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Form B (10 mm)



1	Form No.	29761	29781		
	Suppression	230 V AC/DC	230 V AC/DC		
		without electronics	without electronics		
	Circuit diagram	metric	PG 9		
)		
	Contact layout	10 2			
	Technical data				
	Supply voltage	230 V AC/DC			
	Max. hold on current	10 A			
	Compression gland	PG 9; (PG 11 and NPT 1/2" at Form	n A on request); M16 x 1.5 mm to DIN	EN 50262	
	Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5	mm/510 mm		
	Terminals	single core 4 mm², stranded 2.5 mm	1 ² , with terrules 1.5 mm ²		
	Plug color	black housing, transparent flip-top			
	Protection	IP65 when plugged and screwed dov	n (EN 60529), with compression gland		
	Temperature range	-20+60 °C			
	Your article no.				
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29861

24 V AC/DC LED and RC

PG 9

Field-wireable with screw terminals

Circuit diagram

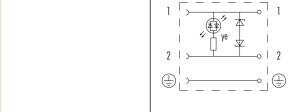
Form B (11 mm) Industrial standard

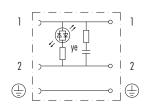
LED and Z-Diode

metric



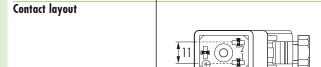
1	Form	No.	29801	29821	29841
	Suppression		24 V AC/DC	24 V AC/DC	24 V AC/DC

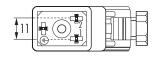




LED and RC

metric





Technical data								
24 V AC/DC	LED + Z-Diode	LED: yellow (appr. 12 mA),	Suppression: Z-Diodes,	Switch off spike: ≤ 55V,	Delay: ≤ 20 ms,	Hold on: $\leq 100 \mathrm{W}$ (VA)		
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 100V,	Delay: ≤ 10 ms,	Hold on: \leq 50 W (VA)		
Compression gland		PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262						
Clamping range/ ou	ter-Ø	PG 9-Compression gland/68 mm; M16 x 1.5 mm/510 mm						
Terminals		single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm²						
Plug color		black housing, transparent flip-to-	black housing, transparent flip-top					
Protection		IP65 when plugged and screwed down (EN 60529), with compression gland						
Temperature range		-20+60 °C	-20+60 °C					

LED and Z-Diode

PG 9

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Field-wireable with screw terminals

Form B (11 mm) Industrial standard



Technical data 110 VAC/DC LED + VDR LED: yellow (appr. 12 mA), Suppression: Voristor, Switch off spike: ≤ 250 V, Delay: ≤ 10 ms, Hold on: ≤ 100 W (V ED + RC LED: yellow (appr. 12 mA), Suppression: Renetwork, Switch off spike: ≤ 400 V, Delay: ≤ 10 ms, Hold on: ≤ 50 W (V Compression gland PG 9: (PG 11 and NFT 1/2" of Form An or request); M16 x 1.5 mm to DIN EN 50262 Compression gland PG 9: (PG 11 and NFT 1/2" of Form An or request); M16 x 1.5 mm to DIN EN 50262 Complex range of Policy of						
LED and VDR	Form No.	29881	29901			
LED and VDR	Suppression	110 V AC/DC	110 V AC/DC			
Technical data 110 V MC/DC LED + VOR 110 V		LED and VDR	LED and VDR			
Technical data	Circuit diagram	metric	PG 9			
Technical data 110 V AC/DC LED + VDR LED: yellow (appr. 12 mA). Suppression: Varistory. Switch off spike: ≤ 250 V, Delay: ≤ 10 ms, Hold on: ≤ 100 W (V LED: yellow (appr. 12 mA). Suppression: RC-network, Switch off spike: ≤ 400 V, Delay: ≤ 10 ms, Hold on: ≤ 50 W (V Comprises on gland Comprises on agent of the properties of the prope		2 >				
110 VAC/DC	Contact layout					
Compression gland PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262 Clamping range/ outer-0 PG 9-gland/68 mm; M16 x 1.5 mm/510 mm single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm² Plug color Plotection Pf5 when plugged and screwed down (EN 60529), with compression gland Temperature range Provided to the composition of your article number is explained on page 1.1.2 Po D D — — — — — D D D D D D D D D D D D		LED: yellow (appr. 12 mA),			Delay: ≤ 10 ms,	Hold on: ≤ 100 W (VA
Clamping range/ outer-Ø PG 9-gland/68 mm; M16 x 1.5 mm/510 mm Terminals single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm² Plug color black housing, transparent flip*top Protection IP65 when plugged and screwed down (EN 60529), with compression gland Temperature range -20+60 °C Your article no. The composition of your article number is explained on page 1.1.2 Murrelektronik Standard Torm	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,		Delay: ≤ 10 ms,	Hold on: ≤ 50 W (VA
Single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm²	Compression gland	PG 9; (PG 11 and NPT 1/2" of	at Form A on request); M16 x 1.5	mm to DIN EN 50262		
Plus color Protection IP65 when plugged and screwed down (EN 60529), with compression gland -20+60 °C Your article no. The composition of your article number is explained on page 1.1.2 The composition of your article number is explained on page 1.1.2 Form		PG 9-gland/68 mm; M16	x 1.5 mm/510 mm			
Protection IP65 when plugged and screwed down (EN 60529), with compression gland Temperature range -20+60 °C The composition of your article number is explained on page 1.1.2 Murrelektronik Standard Form						
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		Accessories and technical data	in chapter 1.10.			



Field-wireable

Form B (11 mm) Industrial standard with screw terminals



Form	No.	29921	29941	29961	29981		
Suppression	on	230 V AC/DC LED and VDR	230 V AC/DC LED and VDR	230 V AC/DC LED and RC	230 V AC/DC LED and RC		
Circuit dia	gram	metric	PG 9	metric	PG 9		
		l ai i	2	1	i		
Contact la	yout						

Technical data								
230 V AC/DC	LED + VDR	LED: yellow (appr. 12 mA),	Suppression: Varistor,	Switch off spike: ≤ 450 V,	Delay: ≤ 15 ms,	Hold on: $\leq 100 \text{ W (VA)}$		
	LED + RC	LED: yellow (appr. 12 mA),	Suppression: RC-network,	Switch off spike: ≤ 450 V,	Delay: ≤ 15 ms,	Hold on: ≤ 50 W (VA)		
Compression gland		PG 9; (PG 11 and NPT 1/2" o	PG 9; (PG 11 and NPT 1/2" at Form A on request); M16 x 1.5 mm to DIN EN 50262					
Clamping range/ ou	ter-Ø	PG 9-gland/68 mm; M16 x 1.5 mm/510 mm						
Terminals		single core 4 mm², stranded 2.5 mm², with ferrules 1.5 mm²						
Plug color		black housing, transparent flip-	black housing, transparent flip-top					
Protection		IP65 when plugged and screwed down (EN 60529), with compression gland						
Temperature range		-20+60 °C						

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No	otes	Accessories and technical data in chapter 1.10.	



Form B (11 mm) Industrial standard



Form No.	30001	30021		
Suppression	230 V AC/DC	230 V AC/DC		
	without electronics	without electronics		
Circuit diagram	metric	PG 9		
)		
Contact layout				
Technical data				
Supply voltage	230 V AC/DC			
Max. hold on current	10 A			
Compression gland	PG 9; (PG 11 and NPT 1/2" at Form	A on request); M16 x 1.5 mm to DIN	EN 50262	
Clamping range/ outer-Ø	PG 9-gland/68 mm; M16 x 1.5	mm/510 mm		
Terminals	single core 4 mm², stranded 2.5 mm	² , with ferrules 1.5 mm ²		
Plug color	black housing, transparent flip-top			
Protection		n (EN 60529), with compression gland		
Temperature range	-20+60 °C			
Your article no.				
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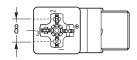
Field-wireable

| Form C (8 mm)

with isolation displacement technology



1	Form No.	80101	80081
	Suppression	0230 V AC/DC	24 V AC/DC
		without electronics	with suppression
	Circuit diagram		
		1 [>=	
		2 >	· · · · · · · · · · · · · · · · · · ·
			$\begin{bmatrix} 2 \\ 3 \end{bmatrix} \rightarrow \begin{bmatrix} 7 \\ -1 \end{bmatrix} $
		The cable outlet can be turned in 3 x 90° steps	The cable outlet can be turned in 3 x 90° steps
	Contact layout	•	·



Technical data	
Supply voltage	0250 V AC/300 V DC or 24 V AC/DC with suppression
Current per contact	max. 3 A
Connection diameter	$0.250.5 \text{ mm}^2$ (conductor diameter $\geq 0.1 \text{ mm}$)
Outer wire diameter	1.21.6 mm
Outer cable diameter	4.06.0 mm
Connection frequency	$10 \times (\text{on the same position})$
Protection	IP67 when plugged and screwed down (EN 60529)
Temperature range	-25+90°C
Dimensions H x W x D/thread	28 x 16 x 16 mm/M14 x 1
Total length, assembled	44.5 mm
-	

	Your article no.	
	The composition of your article number is explained on page 1.1.2	7 0
		1 Form
N	lotes	
		Accessories and technical data in chapter 1.10. Further cable lengths on request.



Form A (18 mm) Connector top entry



1	Form No.	41261	41281	41301	41321
	Suppression	3-pole	3-pole	3-pole with LED	5-pole
		without electronics	with LED	and suppression	for pressure switches
	Circuit diagram	2 > 3	2 3 5 5	2 3 5 5	1 (+24 V DC) yellow 3 green 4 (N/O) 2 4 (N/C) 5 5 6 6 7 7 7 7 7 7 7 7
	Contact layout				
		Male 4	Male 4	Male 4	Male 4 5 3 3 4 5 5 0 2 Female
	Technical data				
	Supply voltage	24 V AC/DC			24 V DC
	Supply current	max. 4 A			
	Form		form 18 mm (valves: 2 contacts, PE b	ridged; pressure switches: 3 contacts, P	E opposite plug connector)
	Switch off spike	≤ 55 V			
	Status indicator	-	yellow	yellow	yellow/green
	Current usage	max. 15 mA	Г		
	Connection Protection	M12 x 1 round plug connector, 3-pole IP67 when plugged and screwed down			
	Temperature range	-25+85 °C	II		
	Dimensions H x W x D	38 x 27 x 36 mm			
	Your article no.				
	The composition of your article number is explained on page 1.1.2	7 0 0 0 — Murrelektronik Standard		- <u>0</u> <u>0</u> <u>0</u>	<u>o</u> <u>o</u> <u>o</u> <u>o</u>
			Form		
Not	es				
		Accessories and technical data in chap	oter 1.10.		
0 15		l			



Form A (18 mm) Connection at the rear



Form No.	41381	41401	41421	41441
Suppression	3-pole	3-pole	3-pole with LED	5-pole
30ppi 033ioii	without electronics	with LED	and suppression	for pressure switches
Circuit diagram	1 3	2 3 5 5	2 3 5 5	1 (+24 V DC) yellow 3 (0V) yellow 4 (N/O) 2 4 (N/C) 5 (N/C)
Contact layout	Male	Male	Male	Male
	4 5 5 3	1 0 2	1 0 2	1 2
	Female	Female	Female	Female
				18 () 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Technical data				
Supply voltage	24 V AC/DC			24 V DC
Supply current	max. 4 A			
Form		form 18 mm (valves: 2 contacts, PE b	ridged; pressure switches: 3 contacts, F	PE opposite plug connector)
Switch off spike	≤ 55 V	I	I	1
Status indicator	_	yellow	yellow	yellow/green
Current usage	max. 15 mA	r 1		
Connection	M12 x 1 round plug connector, 3-pole	e resp. 5-pole		
Protection	IP67 when plugged and screwed dow	n		
Temperature range Dimensions H x W x D	-25+85 °C 48 x 27 x 25 mm			
DINIVIDUOIS 11 A 11 A 12	TO A 2.1 A 2.3 HIIII			
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es				
	Accessories and technical data in cha	pter 1.10.		



Form B (10 mm) Connection at top entry

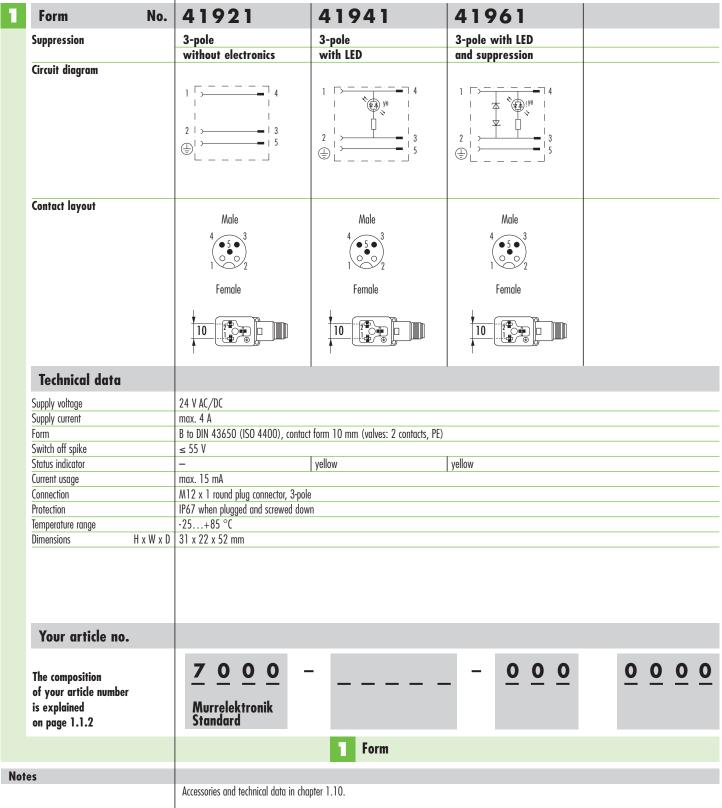


1	Form No.	41861	41881	41901	
	Suppression	3-pole	3-pole	3-pole with LED	
	30ppi 033ioii	without electronics	with LED	and suppression	
	Circuit diagram	1 2 3	2 3 5 5	2 2 3 5	
	Contact layout				
		Male 4 5 5 3 1 2 Female	Male 4 5 5 3 1 2 Female	Male 4 5 3 2 Female	
	Technical data				
	Supply voltage	24 V AC/DC			
	Supply current	max. 4 A			
	Form	B to DIN 43650 (ISO 4400), contact	form 10 mm (valves: 2 contacts, PE)		
	Switch off spike	≤ 55 V			
	Status indicator	-	yellow	yellow	
	Current usage	max. 15 mA			
	Connection	M12 x 1 round plug connector, 3-pole			
	Protection	IP67 when plugged and screwed dow	n		
	Temperature range Dimensions H x W x D	-25+85 °C 40 x 22 x 43 mm			
	Dimensions H x W x D	40 X ZZ X 43 IIIII			
	Your article no.				
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Not	os.				
1101		Accessories and technical data in chap	oter 1.10.		



Form B (10 mm)
Connection at the rear







Form BI (11 mm) Industrial standard Connector top entry



1	Form No.	41981	42001	42021	
	Suppression	3-pole	3-pole	3-pole with LED	
	ooppi oosioii	without electronics	with LED	and suppression	
	Circuit diagram	1	2 3 5 5	2 3 5 5	
	Contact layout				
		Male 4 5 0 3 1 2 2 Female	Male 4 5 5 3 1 2 Female	Male 4 5 3 3 Female	
	Technical data				
	Supply voltage	24 V AC/DC			
	Supply current	max. 4 Å			
	Form		t form 11 mm (valves: 2 contacts, PE)		
	Switch off spike	≤ 55 V			
	Status indicator	_	yellow	yellow	
	Current usage	max. 15 mA			
	Connection	M12 x 1 round plug connector, 3-pole			
	Protection	IP67 when plugged and screwed dow	n		
	Temperature range	-25+85 °C			
	Dimensions H x W x D	40 x 22 x 43 mm			
	Your article no. The composition of your article number is explained	7 0 0 0 -		- <u>0</u> <u>0</u> <u>0</u>	<u>o</u> <u>o</u> <u>o</u> <u>o</u>
	on page 1.1.2	Standard Standard			
			Form		
Not	es				
		Accessories and technical data in chap	pter 1.10.		



Form BI (11 mm) Industrial standard Connection at the rear



Form No.	42041	42061	42081	
Suppression	3-pole	3-pole	3-pole with LED	
	without electronics	with LED	and suppression	
Circuit diagram	2 > - 3 - 3 - 5	2 2 3 5	2 3 5 5	
Contact layout				
,	Male 4 5 5 3 Female	Male 4 5 0 3 0 0 2 Female	Male 4 5 5 3 1 2 Female	
Technical data				
Supply voltage	24 V AC/DC			
Supply current	max. 4 A	. [] [] [] [] [] [] [] [] []		
Form		ct form 18 mm (valves: 2 contacts, PE)		
Switch off spike Status indicator	≤ 55 V	yellow	yellow	
Current usage	max. 15 mA	yellow	yellow	
Connection	M12 x 1 round plug connector, 3-po	la raco 5-nola ucad (malas)		
Protection	IP67 when plugged and screwed dov	nu iesp. Dipole osea (males)		
Temperature range	-25+85 °C	mii		
Dimensions H x W x D				
Your article no.				
The composition of your article number is explained on page 1.1.2	7000 Murrelektronik Standard		- <u>o</u> <u>o</u> <u>o</u>	<u>o</u> <u>o</u> <u>o</u>
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es	Accessories and technical data in ch	antor 1 10		
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