



□ = resistance value linear and part number \triangle { 1 = 0.5 kOhm, with centre tap 2 x 0.5 kOhm
2 = 1.0 kOhm, with centre tap 2 x 1.0 kOhm
3 = 2.0 kOhm, with centre tap 2 x 2.0 kOhm
4 = 5.0 kOhm, with centre tap 2 x 5.0 kOhm
5 = 10.0 kOhm, with centre tap 2 x 10.0 kOhm

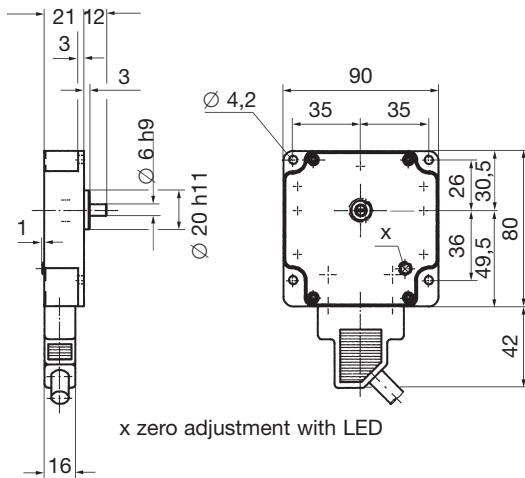
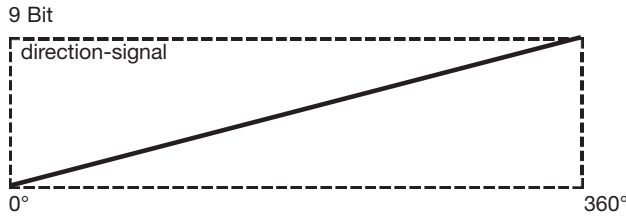
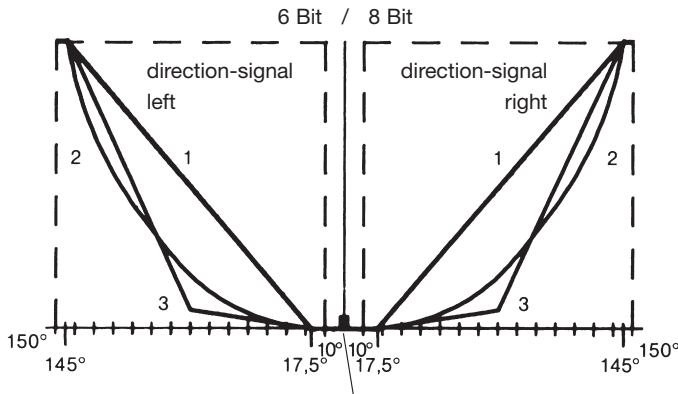
Pos.	for mounting on: V 6 / D 64 / V 5 / V 3 / S 2 / S 6 / N 6 / P 7 / P 8	Type	Weight gramm	Part No. 5240...	Type	Price EURO
1	Wire-wound potentiometer linear life 10 ⁷ switching cycles 1,5 Watt max. wiper current 10 mA	T 129	60	...00100 □	P01 □	
2	Wire-wound potentiometer linear with centre tap life 10 ⁷ switching cycles 1,5 Watt max. wiper current 10 mA	T 130	60	...00200 □	P02 □	
3	Wire-wound potentiometer linear life 10 ⁷ switching cycles 2,5 Watt max. wiper current 10 mA	T 131	70	...00300 □	P03 □	
4	like T 131 but with oil-filling protection for corrossion	T 131-Oel	80	...00400 □	P04 □	
5	Wire-wound potentiometer linear with centre tap life 10 ⁷ switching cycles 2,5 Watt max. wiper current 10 mA	T 132	70	...00500 □	P05 □	
6	like T 132 but with oil-filling protection for corrossion	T 132-Oel	80	...00600 □	P06 □	
7	Wire-wound potentiometer characteristic progressive with centre tap life 10 ⁷ switching cycles 1,5 Watt max. wiper current 10 mA	T 178	70	...00700 □	P07 □	
8	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles 1Watt max. wiper current 10 mA	T 238	20	...00800 □	P08 □	
9	Wire-wound potentiometer linear life 5 x 10 ⁶ switching cycles 1 Watt max. wiper current 10 mA	T 237	20	...00900 □	P09 □	
10	Wire-wound potentiometer linear with centre tap life 10 ⁶ switching cycles 60 Watt	T 133	150	...01000 □	P10 □	
11	Wire-wound potentiometer linear life 10 ⁶ switching cycles 60 Watt	T 134	150	...01100 □	P11 □	
12	Conductive-plastic potentiometer linear life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 374	20	...01200 □	P12 □	
13	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 396	20	...01300 □	P13 □	
14						
15						
16						
	for mounting on: V 8 / D 8 / P 10 / P 12					
17	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles 1 Watt max. wiper current 10 mA	T 239	20	...01700 □	P17 □	
18	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 301	20	...01800 □	P18 □	
19	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles; 3 conductive-plastic contact way arrangement MSP 21-0 (catalog 5/001) 0,5 Watt max.wiper current 1 mA	T 426	25	...01900 □	P19 □	
20	Conductive-plastic potentiometer double linear with centre tap life 10 ⁷ switching cycles; 0,5 Watt max. wiper current 1 mA	T 432	25	...02000 □	P20 □	
21	Conductive-plastic potentiometer with centre tap life 10 ⁷ switching cycles	T 246	20	...02100 □	P21 □	
22	Conductive-plastic potentiometer with centre tap life 10 ⁷ switching cycles	T 362	20	...02200 □	P22 □	
23						
	for mounting on: V 10					
24	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles 1 Watt max. wiper current 10 mA	T 321	20	...02400 □	P24 □	
25	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 320	20	...02500 □	P25 □	
26	Conductive-plastic potentiometer linear life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 337	20	...02600 □	P26 □	
27	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles; 2 conductive-plastic contact way arrangement MSP 21 (catalog 5/001) 0,5 Watt max. wiper current 1 mA	T 430	25	...02700 □	P27 □	
28						
29						
30						
	for mounting on: V 11					
31	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles 1 Watt max. wiper current 10 mA	T 316	20	...03100 □	P31 □	
32	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles 0,5 Watt max. wiper current 1 mA	T 365	20	...03200 □	P32 □	
40	Special potentiometer				P99 □	
41	Prepared for mounting potentiometer adjusting-angle switching device \triangle potentiometer			...04100		
42	Prepared for mounting potentiometer adjusting-angle variable			...04200		



Pos.	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Part No. 52410...	Type	Price EURO
10	Opto-electronic encoder	8 Bit Gray-Code T 359	410		C01	
11		8 Bit Binary-Code T 359	410		C02	
12		6 Bit Gray-Code T 359	410		C03	
13		6 Bit Binary-Code T 359	410		C04	
14		9 Bit Gray-Code T 384	410		C05	
15		9 Bit Binary-Code T 384	410		C06	
16						
17						
18						
19						

- = Output characteristic
- 1 = Linear
- 2 = Quadratic
- 3 = Progressive
- 4 = Linear one sided right turn
- 5 = Linear one sided left turn

Technical data
 Power supply 18-30 V DC
 Output PNP 24 V DC 10 mA
 Scanning Gray-Code
 Rotation angle max. ± 150° (360°)



40	Cable Liy(c) 14 x 0,25 mm ² 2000 mm long wired on connector DA 15 with end splice					
41	Prepared for mounting encoder adjusting-angle switching-gear \triangle encoder				(C)	
42	Prepared for mounting encoder adjusting-angle variable.				(C)	
43	Additional price per metre cable Liy(c) 14 x 0,25 mm ²					



Pos.	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Part No. 52410...	Type	Price EURO
1	Opto-electronic encoder T 366 Output voltage impressed 0 – 10 Volt	OEC 2-3-□-1	410		C11	
2						
3						
4	<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressive</p> <p>Technical data Power supply 18-30 V DC Output 0–10 V (+5 mA) Scanning 6 bit Gray-Code Rotation angle max. ± 150°</p>					
5	Opto-electronic encoder T 367 Output voltage impressed ± 10 Volt	OEC 2-3-□-2	410		C15	
6						
7						
8	<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressive</p> <p>Technical data Power supply 18-30 V DC Output ±10 V (±5 mA) Scanning 6 bit Gray-Code Rotation angle max. ± 150°</p>					
40	Cable Liy(c) 14 x 0,25 mm ² 2000 mm long wired on connector DA 15 with end splice					
41	Prepared for mounting encoder adjusting-angle switching-gear $\hat{=}$ encoder				(C)	
42	Prepared for mounting encoder adjusting-angle variable				(C)	
43	Additional price per metre cable Liy(c) 14 x 0,25 mm ²					



Pos.	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Part No. 52410...	Type	Price EURO
1	Opto-electronic encoder Output power impressed 4 – 20 mA T 368	OEC 2-3-□-5	410		C19	
2	Opto-electronic encoder Output power impressed 0 – 20 mA T 368	OEC 2-3-□-8	410		C20	
3						
4						
	<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressive</p> <p>Technical data Power supply 18-30 V DC Output 4/0-20 mA Scanning 6 bit Gray-Code Rotation angle max. ± 150°</p>					
5	Opto-electronic encoder T 369 Output power impressed ± 20 mA	OEC 2-3-□-6	410		C23	
6						
7						
8						
	<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressive</p> <p>Technical data Power supply 18-30 V DC Output ±20 mA Scanning 6 bit Gray-Code Rotation angle max. ± 150°</p>					
40	Cable Liy(c) 14 x 0,25 mm ² 2000 mm long wired on connector DA 15 with end splice					
41	Prepared for mounting encoder adjusting-angle switching-gear Δ encoder				(C)	
42	Prepared for mounting encoder adjusting-angle variable.				(C)	
43	Additional price per metre cable Liy(c) 14 x 0,25 mm ²					



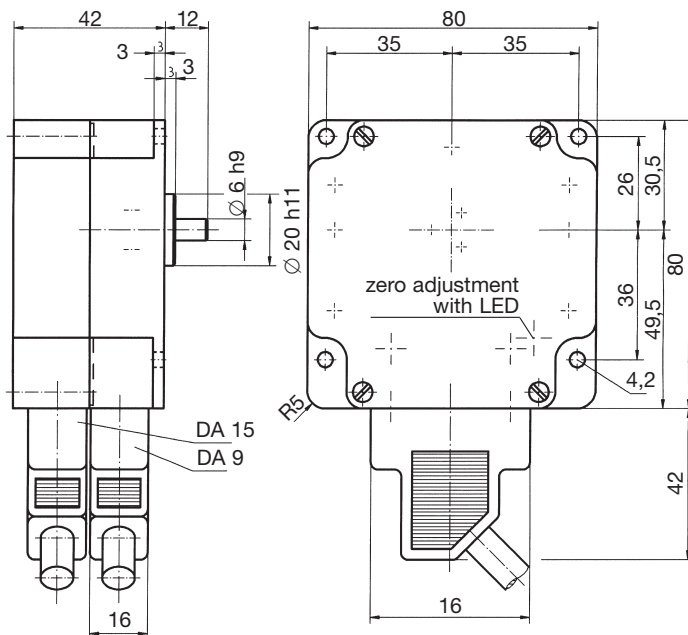
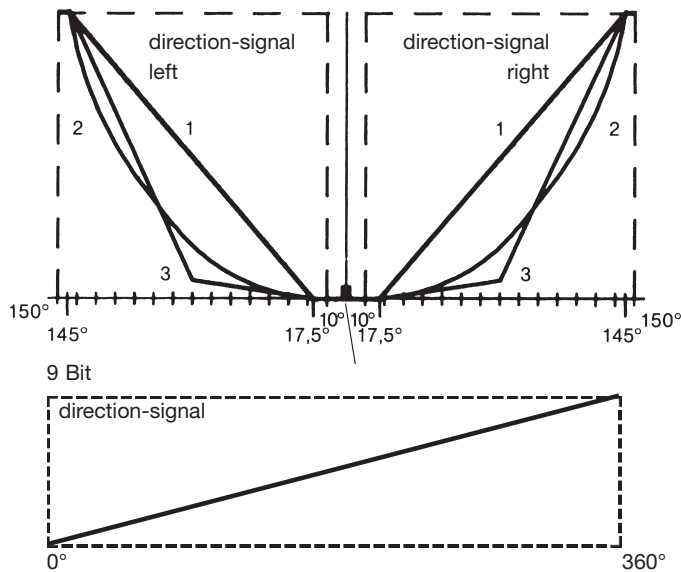
Pos.	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Part No. 52410...	Type	Price EURO
1	Opto-electronic encoder	8 Bit Gray-Code T 496	820		C27	
2		8 Bit Binary-Code T 496	820		C28	
3		6 Bit Gray-Code T 496	820		C29	
4		6 Bit Binary-Code T 496	820		C30	
5		9 Bit Gray-Code T 497	820		C31	
6		9 Bit Binary-Code T 497	820		C32	
7						
8						

□ = Output characteristic

- 1 = Linear
- 2 = Quadratic
- 3 = Progressive
- 4 = Linear one sided right turn
- 5 = Linear one sided left turn

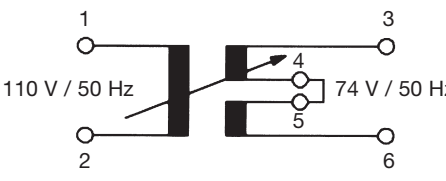
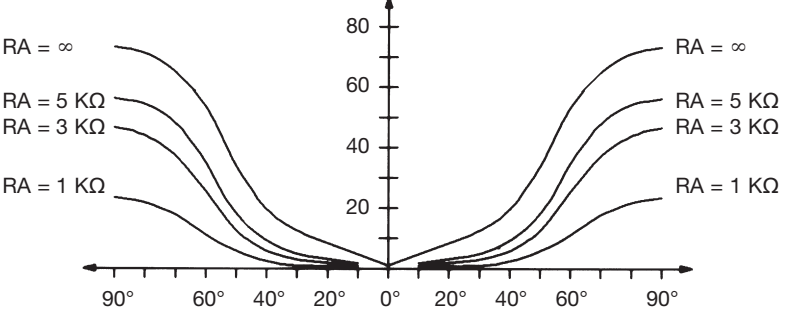
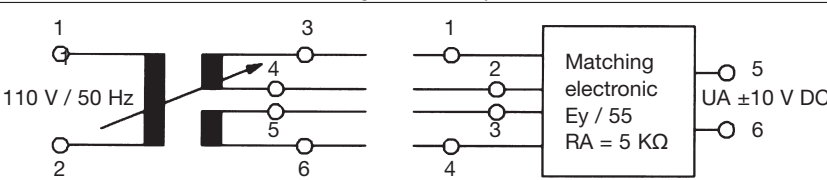
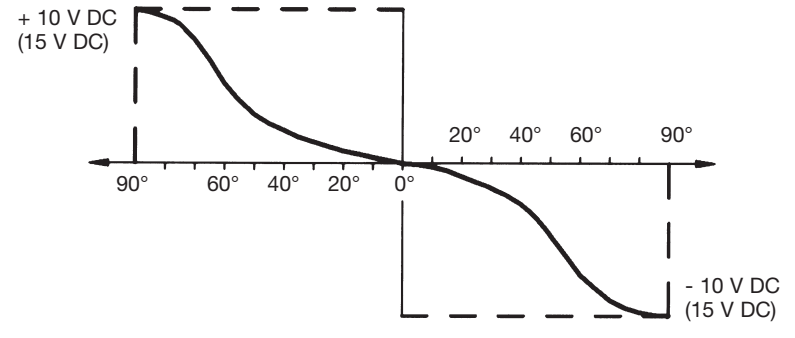
Technical data

Power supply 18-30 V DC, Output 6, 8 or 9 Bit, Scanning Gray-Code
Communication Profibus DP (DIN 19245 Part 3)
Ident.-No. 045 CH address 0-99 adjustable above selector-switch
Rotation angle max. ± 150° (360°), with connection for OEC 2
look catalog 1/241



39	Connector DE 9 without wiring for Profibus-connection					
40	Cable Liy(c) 14 x 0,25 mm ² 450 mm long wired on 2 connectors DA 15 for OEC 4 / OEC 2					
41	Prepared for mounting encoder adjusting-angle switching-gear Δ encoder				(C)	
42	Prepared for mounting encoder adjusting-angle variable				(C)	
43	Additional price per metre cable Liy(c) 14 x 0,25 mm ²					



Pos.	for mounting on: V 6 / V 11 / D 64 / S 2 / S 6 / N 6	Type	Weight gramm	Part No.	Type	Price EURO
2	<p>Inductive transducer IG 1</p>  <p>Technical data Mechanical life 2×10^7 switching cycles Input voltage AC 110 V, 50 Hz Output voltage AC 74 V, 50 Hz Transfer power max. 3 VA Rotation angle, max. $\pm 90^\circ$</p> 	T 440	850		I	
3	<p>Inductive transducer IG 1 with matching electronic Ey / 55 ± 10 V DC</p>  	T 434			I	
20	Transformer with capacitor 4 mF for connection 220 V 50 Hz	MTD				
41	Prepared for mounting transducer adjusting-angle switching-gear $\hat{=}$ transducer				(I)	
42	Prepared for mounting transducer adjusting-angle variable.				(I)	