

# ERT 3S Series

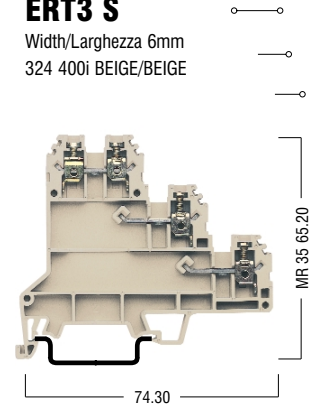
## Three level sensor terminals













### Morsetti a tre piani per sensori

In the field of machine constructions, inductive or capacitive proximity switches are increasingly used for actuation without physical contact. In general they are designed as "Three Wire Sensors". The positive and negative conductor transmits the switching pulses ERT 3S terminal blocks minimise wiring time and costs and cabinet space when terminating three wire devices such as sensors, proximity switches etc.

Nel campo delle costruzioni di macchinari si utilizzano sempre più di frequente, interruttori di prossimità induttivi o capacitivi in qualità di attuatori senza contatto fisico. Generalmente sono progettati come "sensori a tre fili", dove i conduttori positivo e negativo trasmettono gli impulsi di comando. I morsetti ERT 3S minimizzano quindi i tempi ed i costi di cablaggio ed inoltre salvano spazio nelle scatole di derivazione.

**ERT 3 S**  
Width/Larghezza 6mm  
324 400i BEIGE/BEIGE



<b>Electrical ratings/Caratteristiche nominali Elettriche</b>					
Voltage/Current/Cross section / Tensione/Corrente/Sezione	500V~/24A/2.5mm <sup>2</sup>				
VDE/VDE (IEC 60947-7-1)					
UL/UL					
Insulation stripping length/Spellatura carvo	9mm				
<b>Connection Data/Dati di Connessione</b>					
Solid Strand, Screw Connection/Cavo Rigido, Connessione a Vite	0.5-4mm <sup>2</sup>				
Fine Strand, Screw Connection/Cavo Flessibile, Connessione a Vite	1.5-2.5mm <sup>2</sup>				
AWG Conductor/Conduttore AWG	26.....12				
<b>Ordering Data/Dati di Ordinazione</b>		Cat. No/Nr.Cat	Qty/Q.ta		
Poliamide 6.6		<b>324 400i</b>	<b>20</b>		
<b>Mounting Rails/Guida di Montaggio</b>					
Type/Tipo	Cat.No/Nr.Cat	Qty/Q.ta			
MR 35 x 7.5	MR 35 x 15	MR 35x7.5	500 601i	1m	
MR 35 x 7.5 Slotted/Fessurata	MR 35 x 15 Slotted/Fessurata	Slotted/Fessurat	500 602i	1m	
		MR 35x7.5	500 603i	2m	
DIN EN 50022		Slotted/Fessurat	500 604i	2m	
		MR 35x7.5	500 605i	30cm	
		MR 35x15	500 606i	1m	
		Slotted/Fessurat	500 607i	1m	
<b>End Bracket/Terminale di Fissaggio</b>					
	ES1	For/Per MR 35 & MR 35 BEIGE/BEIGE	ES3	495 030i	100
			ES1	495 040i	100
<b>End Plate/Partition/Paretina</b>					
Thickness/Spessore 1.5mm	Poliamide 6.6	BEIGE/BEIGE	EPT3 S	450 160i	10
	EPT3S				
<b>Small Partition/Separatore</b>					
	SP1	BEIGE/BEIGE	SP1	467 910i	100
<b>Cross Connection/Ponticelli</b>					
		CC 2.5/2 T	480 132i	25	
		CC 2.5/3 T	480 133i	25	
		CC 2.5/4 T	480 134i	25	
		CC 2.5/10 T	480 139i	25	
<b>Test Plug-Soc/Ins.Test Soc/Spine di Prova/Isolate</b>					
		TF (Ø2.3)	493 023i	5	
		TSK (Ø2.3)	490 030i	5	
<b>Group Marking/Gruppo di Siglatura</b>					
	GM BEIGE/BEIGE	GM	496 110i	50	

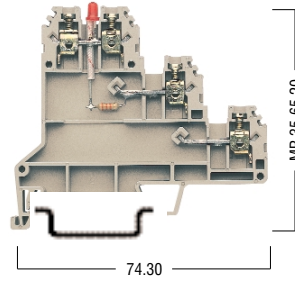
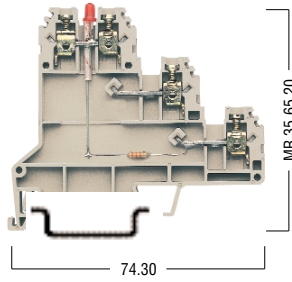
## ERT3 SLD

Width/Larghezza 6mm  
324 410i BEIGE/BEIGE



## ERT3 SLD

Width/Larghezza 6mm  
324 420i BEIGE/BEIGE



500V~/24A/2.5mm <sup>2</sup>		500V~/24A/2.5mm <sup>2</sup>			
9mm		9mm			
0.5-4mm <sup>2</sup>		0.5-4mm <sup>2</sup>			
1.5-2.5mm <sup>2</sup>		1.5-2.5mm <sup>2</sup>			
26.....12		26.....12			
Cat. No/Nr.Cat	Qty/Q.ta	Cat. No/Nr.Cat	Qty/Q.ta		
<b>324 410i (24 VDC)</b>	<b>20</b>	<b>324 420i (24 VDC)</b>	<b>20</b>		
Type/Tipo	Cat.No/Nr.Cat	Qty/Q.ta	Type/Tipo	Cat.No/Nr.Cat	Qty/Q.ta
MR 35x7.5	<b>500 601i</b>	1m	MR 35x7.5	<b>500 601i</b>	1m
Slotted/Fessurat	<b>500 602i</b>	1m	Slotted/Fessurat	<b>500 602i</b>	1m
MR 35x7.5	<b>500 603i</b>	2m	MR 35x7.5	<b>500 603i</b>	2m
Slotted/Fessurat	<b>500 604i</b>	2m	Slotted/Fessurat	<b>500 604i</b>	2m
MR 35x7.5	<b>500 605i</b>	30cm	MR 35x7.5	<b>500 605i</b>	30cm
MR 35x15	<b>500 606i</b>	1m	MR 35x15	<b>500 606i</b>	1m
Slotted/Fessurat	<b>500 607i</b>	1m	Slotted/Fessurat	<b>500 607i</b>	1m
ES3	<b>495 030i</b>	100	ES3	<b>495 030i</b>	100
ES1	<b>495 040i</b>	100	ES1	<b>495 040i</b>	100
EPT3 S	<b>450 160i</b>	10	EPT3	<b>450 160i</b>	10
SP1	<b>467 910i</b>	100	SP1	<b>467 910i</b>	100
CC 2.5/2 T	<b>480 132i</b>	25	CC 2.5/2 T	<b>480 132i</b>	25
CC 2.5/3 T	<b>480 133i</b>	25	CC 2.5/3 T	<b>480 133i</b>	25
CC 2.5/4 T	<b>480 134i</b>	25	CC 2.5/4 T	<b>480 134i</b>	25
CC 2.5/10 T	<b>480 139i</b>	25	CC 2.5/10 T	<b>480 139i</b>	25
TF (Ø2.3)	<b>493 023i</b>	5	TF (Ø2.3)	<b>493 023i</b>	5
TSK (Ø2.3)	<b>490 030i</b>	5	TSK (Ø2.3)	<b>490 030i</b>	5
GM	<b>496 110i</b>	50	GM	<b>496 110i</b>	50

