

Subject: Polytron 8000 approval abbreviations

P/N	Description	Approval-Type
4544098	D Junction Box Stainless Steel	EAC 011
4544099	D Junction Box Aluminum	EAC 010
4544403	Polytron 8000 d A 4-20/HART	ETR 0400
4544404	Polytron 8000 d A 4-20/HART relay	ETR 0401
4544412	Polytron 8000 d S 4-20/HART	ETR 0500
4544413	Polytron 8000 d S 4-20/HART relay	ETR 0501
4544421	Polytron 8000 e A 4-20/HART	ETR 040I
4544422	Polytron 8000 e A 4-20/HART relay	ETR 040J
4544430	Polytron 8000 e S 4-20/HART	ETR 050I
4544431	Polytron 8000 e S 4-20/HART relay	ETR 050J

P/N	Description	Approval-Type
4544475	Polytron 8200 LC d A 4-20/HART	XTR 0420
4544476	Polytron 8200 LC d A 4-20/HART relay	XTR 0421
4544484	Polytron 8200 LC d S 4-20/HART	XTR 0520
4544485	Polytron 8200 LC d S 4-20/HART relay	XTR 0521
4544493	Polytron 8200 LC e A 4-20/HART	XTR 042I
4544494	Polytron 8200 LC e A 4-20/HART relay	XTR 042J
4544529	Polytron 8200 Remote LC e A 4-20/HART	XTR 042I
4544530	Polytron 8200 Remote LC e A 4-20/HART relay	XTR 042J
4544502	Polytron 8200 LC e S 4-20/HART	XTR 052I
4544503	Polytron 8200 LC e S 4-20/HART relay	XTR 052J
4544538	Polytron 8200 Remote LC e S 4-20/HART	XTR 052I
4544539	Polytron 8200 Remote LC e S 4-20/HART relay	XTR 052J
4544439	Polytron 8200 DD d A 4-20/HART	XTR 0410
4544440	Polytron 8200 DD d A 4-20/HART relay	XTR 0411
4544448	Polytron 8200 DD d S 4-20/HART	XTR 0510
4544449	Polytron 8200 DD d S 4-20/HART relay	XTR 0511
4544457	Polytron 8200 DD e A 4-20/HART	XTR 041I
4544458	Polytron 8200 DD e A 4-20/HART relay	XTR 041J
4544511	Polytron 8200 Remote DD e A 4-20/HART	XTR 041I
4544512	Polytron 8200 Remote DD e A 4-20/HART relay	XTR 041J
4544466	Polytron 8200 DD e S 4-20/HART	XTR 051I
4544467	Polytron 8200 DD e S 4-20/HART relay	XTR 051J
4544520	Polytron 8200 Remote DD e S 4-20/HART	XTR 051I
4544521	Polytron 8200 Remote DD e S 4-20/HART relay	XTR 051J
4544807	Polytron 8310 d A 4-20/HART	XTR 0400
4544808	Polytron 8310 d A 4-20/HART relay	XTR 0401
4544816	Polytron 8310 d S 4-20/HART	XTR 0500
4544817	Polytron 8310 d S 4-20/HART relay	XTR 0501
4544825	Polytron 8310 e A 4-20/HART	XTR 040I
4544826	Polytron 8310 e A 4-20/HART relay	XTR 040J
4544843	Polytron 8310 Remote e A 4-20/HART	XTR 040I
4544844	Polytron 8310 Remote e A 4-20/HART relay	XTR 040J
4544834	Polytron 8310 e S 4-20/HART	XTR 050I
4544835	Polytron 8310 e S 4-20/HART relay	XTR 050J
4544852	Polytron 8310 Remote e S 4-20/HART	XTR 050I
4544853	Polytron 8310 Remote e S 4-20/HART relay	XTR 050J

P/N	Description	Approval-Type
4544709	Polytron 8720 d A 4-20/HART	ITR 0450
4544710	Polytron 8720 d A 4-20/HART relay	ITR 0451
4544718	Polytron 8720 d S 4-20/HART	ITR 0550
4544719	Polytron 8720 d S 4-20/HART relay	ITR 0551
4544727	Polytron 8720 e A 4-20/HART	ITR 045I
4544728	Polytron 8720 e A 4-20/HART relay	ITR 045J
4544745	Polytron 8720 Remote e A 4-20/HART	ITR 045I
4544746	Polytron 8720 Remote e A 4-20/HART relay	ITR 045J
4544736	Polytron 8720 e S 4-20/HART	ITR 055I
4544737	Polytron 8720 e S 4-20/HART relay	ITR 055J
4544754	Polytron 8720 Remote e S 4-20/HART	ITR 055I
4544755	Polytron 8720 Remote e S 4-20/HART relay	ITR 055J
4544601	Polytron 8700 334 d A 4-20/HART	ITR 0410
4544602	Polytron 8700 334 d A 4-20/HART relay	ITR 0411
4544610	Polytron 8700 334 d S 4-20/HART	ITR 0510
4544611	Polytron 8700 334 d S 4-20/HART relay	ITR 0511
4544619	Polytron 8700 334 e A 4-20/HART	ITR 041I
4544620	Polytron 8700 334 e A 4-20/HART relay	ITR 041J
4544673	Polytron 8700 Remote 334 e A 4-20/HART	ITR 041I
4544674	Polytron 8700 Remote 334 e A 4-20/HART relay	ITR 041J
4544628	Polytron 8700 334 e S 4-20/HART	ITR 051I
4544629	Polytron 8700 334 e S 4-20/HART relay	ITR 051J
4544682	Polytron 8700 Remote 334 e S 4-20/HART	ITR 051I
4544683	Polytron 8700 Remote 334 e S 4-20/HART relay	ITR 051J
4544637	Polytron 8700 340 d A 4-20/HART	ITR 0420
4544638	Polytron 8700 340 d A 4-20/HART relay	ITR 0421
4544646	Polytron 8700 340 d S 4-20/HART	ITR 0520
4544647	Polytron 8700 340 d S 4-20/HART relay	ITR 0521
4544655	Polytron 8700 340 e A 4-20/HART	ITR 042I
4544656	Polytron 8700 340 e A 4-20/HART relay	ITR 042J
4544691	Polytron 8700 Remote 340 e A 4-20/HART	ITR 042I
4544692	Polytron 8700 Remote 340 e A 4-20/HART relay	ITR 042J
4544664	Polytron 8700 340 e S 4-20/HART	ITR 052I
4544665	Polytron 8700 340 e S 4-20/HART relay	ITR 052J
4544700	Polytron 8700 Remote 340 e S 4-20/HART	ITR 052I
4544701	Polytron 8700 Remote 340 e S 4-20/HART relay	ITR 052J

Nomenclature

***TR 0** $\frac{*}{2} \frac{*}{3} \frac{*}{4}$

1: Sensing principle / sensor

E	=	electrochemical
I	=	infrared
X	=	Ex-Sensor (catalytic sensor interface)

2: Series and enclosure material

2	=	02/03 series, aluminum enclosure
3	=	02/03 series, stainless steel enclosure
4	=	04/05 series, aluminum enclosure
5	=	04/05 series, stainless steel enclosure

3: Sensor

ETR 0 $\frac{***}{3}$

3: Sensor

0	=	DrägerSensor or DrägerSensor XS with adapter
1	=	DrägerSensor XS

ITR 0 $\frac{***}{3}$

3: Sensor

0	=	IDS 0001
1	=	IDS 0101
2	=	IDS 0102
5	=	IDS 0105

XTR 0 $\frac{***}{3}$

3: Sensor

0	=	IDS 0002
1	=	XDS 020*
2	=	Ex-Sensor LC NPT

4: Interface

0	=	"d", 4-20 mA
1	=	"d", 4-20 mA with relays
I	=	"d"+"e", 4-20 mA
J	=	"d"+"e", 4-20 mA with relays

Nomenclature for Junction Box, type EAC 01** (Remote Sensor)

EAC 01 $\frac{*}{1}$ $\frac{*}{2}$

1: Enclosure Material

0 = Aluminum

1 = Stainless Steel

2: Features not relevant for the types of protection