





Refrigeration and Air Conditioning > Electrically Operated Valves > ETS electric expansion valve, for fluorinated refrigerants > ETS 50 / ETS 100 > **034G0501**

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- ETS electric ex
- ETS 50 / ETS 100



ETS 50 / ETS 100
034G0501

ETS 50 and ETS 100 are equipped with sight glass with moisture indicator. Body and AST motor enclosure in brass, connections in bi-metal (stainless steel/copper). Compatibility: R410A, R407C, R404A/R507, R134a, R22. For other refrigerants, please contact your local Danfoss representative.
 MOPD: 33 bar (449 psig).
 Max. working pressure: 45.5 bar (660 psig).
 Refrigerant temperature range: -40°C - 65°C (-40°F - 150°F).
 Ambient temperature: -40 - 60°C (-40 - 140°F).
 Motor enclosure: IP 67.
 Electrical connection: M12 connector.

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Product specifications (38)		Documents (4)	Visuals (4)
TYPE CODE	ETS 100	PACK QTY.	1 PC
WEIGHT	1.93 Kg	RATED CAP. R134A	316,50 kW
AMBIENT TEMP. RANGE	-40 - 60 °C	RATED CAP. R134A	91,20 TR
AMBIENT TEMP. RANGE	-40 - 140 °F	RATED CAP. R22	400,40 kW
APPROVAL	CE, EAC, LLC CDC TYSK	RATED CAP. R22	115,40 TR
BALANCED PORT	Yes	RATED CAP. R404A/R507	300,50 kW
CABLE	6,6 ft	RATED CAP. R404A/R507	86,60 TR
CABLE	2,00 m	RATED CAP. R407C	447,80 kW
CONN. TYPE	SOLDER, ODF	RATED CAP. R407C	128,70 TR
DIRECTION	Straightway	RATED CAP. R410A	488,4 kW
EAN NO.	5702428827317	RATED CAP. R410A	140,90 TR
INLET SIZE	1 1/8 in	REFRIGERANT TEMP.	-40 - 65 °C
MWP	45,5 bar	REFRIGERANT TEMP.	-40 - 150 °F
MWP	660 psig	REFRIGERANT	R1234ze
OUTLET SIZE	1 3/8 IN	REFRIGERANT	R134a
PACK FORMAT	Single pack	REFRIGERANT	R22/R407C
DESCRIP.	Electronic expansion valve	REFRIGERANT	R404A/R507
PROD. GROUP	Expansion valves	REFRIGERANT	R410A
PROD. NAME	Electric Expansion Valve	SIGHT GLASS	Yes