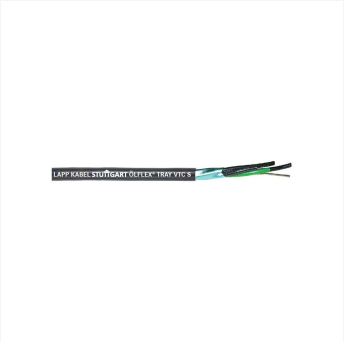
ÖLFLEX® TRAY VTC S 2X4 12/2C

Article No.: 201202S

Power and control cable; 2X12 AWG; PVC; Conductor identification: Numbers; Shielded; UL listed; Flexible



Details

Application

- Plant engineering

Notes

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Remarks

Technical Data

General information

Brand	ÖLFLEX®

Product type	Power and control cable
Copper index	511 lb/10000 ft

Electrical parameters

Rated voltage	600 V AC rms according to UL TC 1000 V AC rms according to UL WTTC 1000 V AC rms according to UL AWM 1000 V AC rms according to cRU AWM
test voltage	2 kV

Product design

Cable dimension	2X12 AWG
Nominal cross section conductor (mm2)	4 mm^2
Nominal cross section conductor (AWG)	12 AWG
Leading conductor cross-section	AWG
Conductor material	Bare Copper
Conductor design	19-wire
Including protective ground	No
Number of cores	2
Shielded	Yes
Type of overall shielding	Aluminum-laminated plastic foil
Nominal outer diameter	0.362 in
Cable form	Round
Core insulation base material	Polyvinylchloride
Conductor insulation basic material, short form	PVC
Basic material of outer jacket	Polyvinylchloride
Base material of outer sheath, shortname	PVC
Outer jacket color	black
Core identification	Numbers

Product features

Application area	Flexible Fixed Installation
For torsional load	No
Suitable for use in accordance with NEC chapter 5	Class I Division 2
Minimum bending radius, stationary	6 x outer diameter
Minimum bending radius in inch, fixed installation	2.173 in
Minimum bending radius, occasionally moved	6 x outer diameter
Minimum bending radius in mm, occasionally moved	2.173 in
Temperature, fixed installation	-25 °C to 90 °C max. conductor temperature according to UL/CSA TC -40 °C to 105 °C max. conductor temperature
Temperature, occasionally moved	-5 °C to 90 °C max. conductor temperature
Flame-retardant	Yes
Flame retardance according to	UL Vertical-Tray Flame Test CSA FT4
UV-resistant	Yes
UV-resistant according to	UL sunlight resistant
weather resistant	Yes
Ozone-resistant	Yes
Halogenfree	No
Oil resistant	Yes
Oil resistance according to	UL OILRES I
Water resistant	Yes
Mechanically resistant	Yes

Certifications and standards

CE marking	Yes
UL recognized	Yes
UL AWM certification	20886 according to UL 13
UL listed	Yes

UL certification	UL TC-ER according to UL 1277 UL WTTC according to UL 2277
cUR recognized	Yes
cUR certification	AWM I A according to CSA C22.2 No. 210 AWM I B according to CSA C22.2 No. 210 AWM II A according to CSA C22.2 No. 210 AWM II B according to CSA C22.2 No. 210
cUL listed	Yes
CSA certified	No
VDE certified	No
HAR-certified	No
Ecolab certified	No

ÖLFLEX® TRAY VTC S

Article No.	Name	Nominal cross section conductor (AWG)	Nominal cross section conductor (mm2)	Number of cores	Including protective ground	Nominal outer diameter	Copper index (lb)
201004S	ÖLFLEX® TRAY VTC S 4G6 10/4C	10 AWG	6 mm^2	4	Yes	0.472 in	
201202S	ÖLFLEX® TRAY VTC S 2X4 12/2C	12 AWG	4 mm^2	2	No	0.362 in	
201203S	ÖLFLEX® TRAY VTC S 3G4 12/3C	12 AWG	4 mm^2	3	Yes	0.386 in	
201204S	ÖLFLEX® TRAY VTC S 4G4 12/4C	12 AWG	4 mm^2	4	Yes	0.417 in	
201205S	ÖLFLEX® TRAY VTC S 5G4 12/5C	12 AWG	4 mm^2	5	Yes	0.457 in	
201207S	ÖLFLEX® TRAY VTC S 7G4 12/7C	12 AWG	4 mm^2	7	Yes	0.496 in	
201209S	ÖLFLEX® TRAY VTC S 9G4 12/9C	12 AWG	4 mm^2	9	Yes	0.606 in	
201402S	ÖLFLEX® TRAY VTC S 2X2.5 14 /2C	14 AWG	2.5 mm^2	2	No	0.327 in	
201403S	ÖLFLEX® TRAY VTC S 3G2.5 14 /3C	14 AWG	2.5 mm^2	3	Yes	0.346 in	
201404S	ÖLFLEX® TRAY VTC S 4G2.5 14 /4C	14 AWG	2.5 mm^2	4	Yes	0.374 in	
201405S	ÖLFLEX® TRAY VTC S 5G2.5 14 /5C	14 AWG	2.5 mm^2	5	Yes	0.406 in	
201407S	ÖLFLEX® TRAY VTC S 7G2.5 14 /7C	14 AWG	2.5 mm^2	7	Yes	0.441 in	
201409S	ÖLFLEX® TRAY VTC S 9G2.5 14 /9C	14 AWG	2.5 mm^2	9	Yes	0.512 in	
201412S	ÖLFLEX® TRAY VTC S 12G2.5 14 /12C	14 AWG	2.5 mm^2	12	Yes	0.606 in	
201425S	ÖLFLEX® TRAY VTC S 25G2.5 14 /25C	14 AWG	2.5 mm^2	25	Yes	0.795 in	
201602S	ÖLFLEX® TRAY VTC S 2X1.5 16 /2C	16 AWG	1.5 mm^2	2	No	0.299 in	
201603S	ÖLFLEX® TRAY VTC S 3G1.5 16 /3C	16 AWG	1.5 mm^2	3	Yes	0.315 in	
201604S	ÖLFLEX® TRAY VTC S 4G1.5 16 /4C	16 AWG	1.5 mm^2	4	Yes	0.339 in	
201607S	ÖLFLEX® TRAY VTC S 7G1.5 16 /7C	16 AWG	1.5 mm^2	7	Yes	0.398 in	

Article No.	Name	Nominal cross section conductor (AWG)	Nominal cross section conductor (mm2)	Number of cores	Including protective ground	Nominal outer diameter	Copper index (lb)
201625S	ÖLFLEX® TRAY VTC S 25G1.5 16 /25C	16 AWG	1.5 mm^2	25	Yes	0.709 in	
201802S	ÖLFLEX® TRAY VTC S 2X1 18/2C	18 AWG	1 mm^2	2	No	0.276 in	
201803S	ÖLFLEX® TRAY VTC S 3G1 18/3C	18 AWG	1 mm^2	3	Yes	0.291 in	
201805S	ÖLFLEX® TRAY VTC S 5G1 18/5C	18 AWG	1 mm^2	5	Yes	0.335 in	
201807S	ÖLFLEX® TRAY VTC S 7G1 18/7C	18 AWG	1 mm^2	7	Yes	0.362 in	
201812S	ÖLFLEX® TRAY VTC S 12G1 18 /12C	18 AWG	1 mm^2	12	Yes	0.461 in	
201819S	ÖLFLEX® TRAY VTC S 19G1 18 /19C	18 AWG	1 mm^2	19	Yes	0.567 in	

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