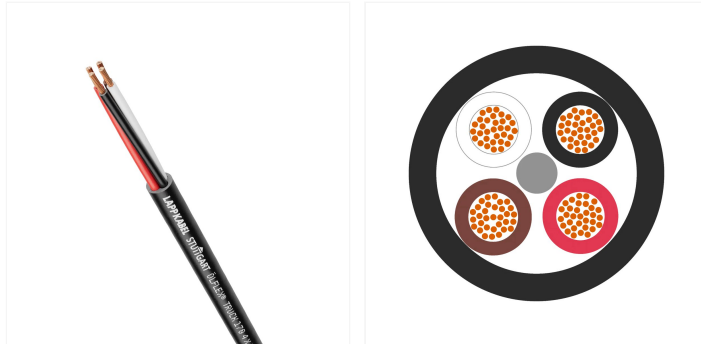


ÖLFLEX® TRUCK 170 FLRYY 7X0,75

Article No.: 7027007

Vehicle cable; 7X0,75; white / black / yellow / red / green / brown / blue; 60 V; PVC; Core identification: Colors; ADR approval; Fixed Installation



Details

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.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

Remarks

For detailed conductor marking, see the data sheet Insulation jacket of data pairs: polypropylene (PP)

Technical Data

General information

Brand	ÖLFLEX®
Product type	Vehicle cable
Copper index	338.63 lb/10000 ft
Industry segment	Agricultural & Farm Machinery Automotive

Electrical parameters

Nominal voltage	60 V DC according to IEC
test voltage	5 kV

Product design

FL vehicle cables	FLRYY
Conductor count/size	7X0,75
Nominal cross section conductor (mm ²)	0.75 mm ²
Conductor material	Bare Copper
Conductor design	fine-wire
Including protective ground	No
Number of cores	7
With armoring	No
Nominal outer diameter	0.299 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	Colors
Conductor colors	white / black / yellow / red / green / brown / blue

Product features

Application area	Fixed Installation
Minimum bending radius, stationary	12 x outer diameter
Minimum bending radius in inch, fixed installation	3.591 in
Temperature, fixed installation	-40 °C to 85 °C max. conductor temperature
Temperature class according to ISO 6722	A
Flame-retardant	Yes
Flame retardance according to	ISO 6722-1 5.22
UV-resistant	Yes
Chemical resistant	Yes
Halogenfree	No
Oil resistant	Yes
PWIS-free	Yes
PWIS-free according to	VDMA 24364-B2-L

Certifications and standards

CE marking	No
EAC certified	Yes
EAC certification number	EAЭC N RU Д-DE.АЮ64.В.00130/20
VDE certified	No
Resistance to flame propagation tested according to UN/ECE-R118	No
ADR approval	Yes

ÖLFLEX® TRUCK 170 FLRYY

Article No.	Name	Conductor count /size	Conductor colors	Nominal outer diameter	Copper index
7027000	ÖLFLEX® TRUCK 170 FLRYY 2X1,5 WH /BK	2X1,5	white / black	0.26 in	193.53 lb/10000 ft
7027001	ÖLFLEX® TRUCK 170 FLRYY 2X1,5 WH /BN	2X1,5	white / brown	0.26 in	193.53 lb/10000 ft
7027004	ÖLFLEX® TRUCK 170 FLRYY 8X1,5+5X2,5	8X1,5+5X2,5	yellow / blue / green / brown / red / black / pink / white/blue / white / orange / gray / white /black / white/red	0.583 in	1580.46 lb /10000 ft
7027007	ÖLFLEX® TRUCK 170 FLRYY 7X0,75	7X0,75	white / black / yellow / red / green / brown / blue	0.299 in	338.63 lb/10000 ft
7027010	ÖLFLEX® TRUCK 170 10x1,5+3x2,5+1x (2x1,5)	10X1,5+3X2,5+1X (2X1,5)		0.567 in	1644.97 lb /10000 ft
7027012	ÖLFLEX® TRUCK 170 FLRYY 3X1 WH/BU /BN	3X1	white / brown / blue	0.248 in	193.53 lb/10000 ft
7027034	ÖLFLEX® TRUCK 170 FLRYY 4X1,5	4X1,5	white / black / red / brown	0.295 in	387.06 lb/10000 ft
7027060	ÖLFLEX® TRUCK 170 FLRYY 2X1 WH/BK	2X1	white / black	0.236 in	129.02 lb/10000 ft
7027061	ÖLFLEX® TRUCK 170 FLRYY 2X1,0 WH /BN	2X1	white / brown	0.236 in	129.02 lb/10000 ft
7027062	ÖLFLEX® TRUCK 170 FLRYY 3X1	3X1	black / brown / blue	0.248 in	193.5 lb/10000 ft
7027063	ÖLFLEX® TRUCK 170 FLRYY 4X1	4X1	white / black / red / brown	0.268 in	258.04 lb/10000 ft
7027064	ÖLFLEX® TRUCK 170 FLRYY 5X1	5X1	white / brown / green / red / gray	0.295 in	322.55 lb/10000 ft
7027065	ÖLFLEX® TRUCK 170 FLRYY 1X2,5+5X1	1X2,5+5X1	white / green / brown / red / blue / violet	0.354 in	483.82 lb/10000 ft
7027067	ÖLFLEX® TRUCK 170 FLRYY 7x1,5	7X1,5	white / black / yellow / red / green / brown / blue	0.35 in	677.34 lb/10000 ft
7027068	ÖLFLEX® TRUCK 170 FLRYY 1X2,5+6X1,5	1X2,5+6X1,5	white / black / yellow / red / green / brown / blue	0.406 in	741.85 lb/10000 ft
7027069	ÖLFLEX® TRUCK 170 FLRYY 1X2,5+8X1,5	1X2,5+8X1,5	black / yellow / red / green / brown / blue / gray / violet / white	0.461 in	935.38 lb/10000 ft

Article No.	Name	Conductor count /size	Conductor colors	Nominal outer diameter	Copper index
7027070	ÖLFLEX® TRUCK 170 10x1,5+3x2,5+1x(2x1,5)	10X1,5+3X2,5+1X(2X1,5)		0.567 in	1644.97 lb /10000 ft
7027071	ÖLFLEX® TRUCK 170 FLRY 10x1,5+3x2,5	10X1,5+3X2,5		0.567 in	1451.44 lb /10000 ft
7027073	ÖLFLEX® TRUCK 170 FLRY 9x1,5+4x2,5	9X1,5+4X2,5		0.583 in	1515.95 lb /10000 ft

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