

Data Sheet | Item Number: 207-5485/316-000

cable repair set; for multicore cables; Straight-through; with glue; Cable diameter 8 - 24 mm; with enclosed splicing connectors; medium-walled; black

<https://www.wago.com/207-5485/316-000>



Color: ■ black

Cable Repair Kit for Use in Fixed Installations

The cable repair kit is unsuitable for use under-water or in the ground, as there is no longitudinal water tightness.

The set includes:

- 1 x H07 V-U 4^omm² conductor, 150°mm long, black
- 1 x H07 V-U 4^omm² conductor, 150°mm long, green/yellow
- 1 x H07 V-U 4^omm² conductor, 150°mm long, blue
- 1 x shrink tube, 24°mm diameter, 4:1 shrink factor, 160°mm long, black
- 10 x 2773-2401 Inline Splicing Connector, for solid and stranded conductors

This item includes:



Item No.: [2773-2401](#)

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PUSH WIRE® Inline Splicing Connector; for solid and stranded conductors; max. 4 mm²; 2-conductor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent

Electrical data

Ratings per IEC/EN

Ratings per	EN 60664
Nominal voltage (III/2)	450 V
Rated surge voltage (III/2)	4 kV
Rated current	32 A

Ratings per UL

Approvals per	UL 486C
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

Connection data

Connection 1

Solid conductor	0.75 ... 4 mm ² / 18 ... 12 AWG
Stranded conductor	1.5 ... 4 mm ²
Strip length	10 ... 11 mm / 0.39 ... 0.43 inches

Mechanical data

Sheathed cable diameter (min.)	8 mm
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Material data

Note (material data)	Information on material specifications can be found here
Color	black
Insulation material	Polyolefin
Fire load	4.88 MJ
Weight	43.2 g
Inner diameter D before shrinkage	24 mm
Inner diameter D after shrinkage	6 mm
Shrink temperature (min.)	110 °C
Shrink temperature (max.)	200 °C
Dielectric strength per ASTM D 2671	15

Environmental requirements

Continuous operating temperature	-55 ... +105 °C
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Commercial data

PU (SPU)	18 (1) pcs
Country of origin	QU
GTIN	4066966371246
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
AOC DEKRA Certification B.V.	EN 60998	2274140.01-AOC

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

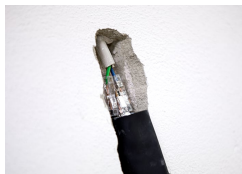
Compliance Search

Environmental Product
Compliance
207-5485/316-000



Installation Notes

Application

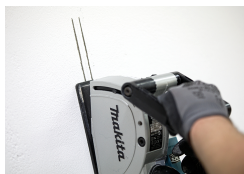


Drilled cable.

Connect the cable using the cable repair kit.

Close the damaged area discreetly.

Application



Milled cable.

Connect the cable using the cable repair kit.

Heat the shrink tube and properly reclose the damaged area.