

## 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<sup>o</sup>mm<sup>2</sup> conductor, 150°mm long, black
- 1 x H07 V-U 4<sup>o</sup>mm<sup>2</sup> conductor, 150°mm long, green/yellow
- 1 x H07 V-U 4<sup>o</sup>mm<sup>2</sup> 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 mm<sup>2</sup>; 2-conductor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; 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 <sup>2</sup> / 18 ... 12 AWG
Stranded conductor	1.5 ... 4 mm <sup>2</sup>
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)	<a href="#">Information on material specifications can be found here</a>
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Color	black
Insulation material (main housing)	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

ETIM 9.0	EC000217
ETIM 8.0	EC000217
PU (SPU)	18 (1) pcs
Packaging type	Box
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

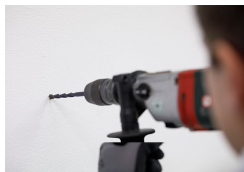
#### Compliance Search

Environmental Product  
Compliance  
207-5485/316-000

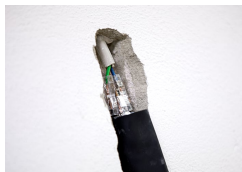


## Installation Notes

### Application



Drilled cable.

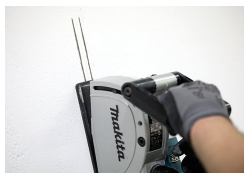


Connect the cable using the cable repair kit.



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.