

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.

- Included in the repair kit:
- 1 x Cable H07 V-U 4 mm², 150 mm long, black
 - 1 x Cable H07 V-U 4 mm², 150 mm long, green/yellow
 - 1 x Cable H07 V-U 4 mm², 150 mm long, blue
 - 1 x Shrink tube, diameter: 24 mm, shrink rate 4:1, 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 UL	
Ratings per	EN 60664	Approvals per	UL 486C
Nominal voltage (III/2)	450 V	Rated voltage UL (Use Group C)	600 V
Rated surge voltage (III/2)	4 kV	Rated current UL (Use Group C)	20 A
Rated current	32 A		

Connection data

Connection 1	
Solid conductor	0.75 ... 4 mm² / 18 ... 12 AWG
Stranded conductor	1.5 ... 4 mm²
Strip length	10 ... 11 mm / 0.39 ... 0.43 inches



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

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

Approvals / Certificates					
General approvals			Declarations of conformity and manufacturer's declarations		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
AOC DEKRA Certification B.V.	EN 60998	2274140.01-AOC	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

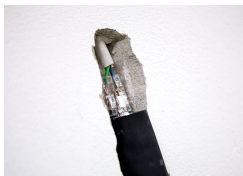
Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 207-5485/316-000	

Installation Notes

Application



Drilled cable.

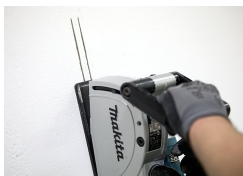


Connect the cable using the cable repair kit.



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.