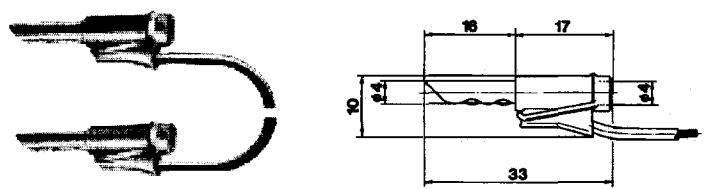


Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

#8.0053-025 (25 cm)	LK 4-A	4 mm	-	19 A	0.3 mΩ
------------------------	--------	------	---	------	--------

#8.0053-050 (50 cm)
 #8.0053-075 (75 cm)
 #8.0053-100 (100 cm)
 #8.0053-150 (150 cm)
 #8.0053-200 (200 cm)

Highly flexible patch cord with 4 mm (.160 in) dia. hollow plugs with 4 mm (.160 in) dia. in-line socket. The sleeve-shaped hard drawn copper alloy plug with solder tab is rolled, heat treated and gold plated. PVC insulated wire 1mm² (17 AWG).



For operating temperatures, see page 27.

- Components for LK 4-A:
- Hollow plug LS 4 # 22.1005
 - Insulator (polyamide) KT 4-A # 22.2050
 - Wire Flexi-E/HK 1.0..... # 60.7009

1:1.3

Colors: 20 - 29

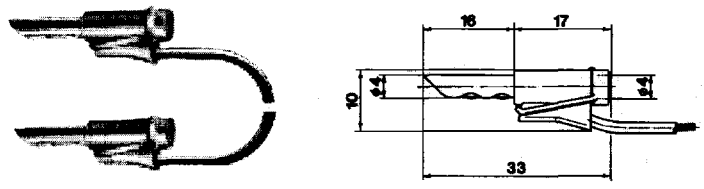


1:1

#8.0054-025 (25 cm)	LK 4-A Sil	4 mm	-	19 A	0.3 mΩ
------------------------	------------	------	---	------	--------

#8.0054-050 (50 cm)
 #8.0054-075 (75 cm)
 #8.0054-100 (100 cm)
 #8.0054-150 (150 cm)
 #8.0054-200 (200 cm)

Highly flexible patch cord with 4 mm (.160 in) dia. hollow plugs with 4 mm (.160 in) dia. in-line socket. The sleeve-shaped hard drawn copper alloy plug with solder tab is rolled, heat treated and gold plated. Silicone insulated wire 1mm² (17 AWG).



For operating temperatures, see page 27.

- Components for LK 4-A Sil:
- Hollow plug LS 4 # 22.1005
 - Insulator (polyamide) KT 4-A # 22.2050
 - Wire Sili-E 1.0..... # 61.7554

1:1.3

Colors: 21 - 26



1:1



Electric utility generation increased 86% in the last 20 years. That increase reflects the appeal of electricity's efficiency and the number of new electric technologies which have been developed, as well as population growth.

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Nominal diameter	Withdraw. force	Rated current	Contact resistance
4 mm	-	19 A	0.3 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. hollow plugs with 4 mm (.160 in) dia. in-line socket. The sleeve-shaped hard drawn copper alloy plug with solder tab is rolled, heat treated and gold plated. PVC or silicone insulated wire 1 mm² (17 AWG).

For operating temperatures, see page 27.

Components for LK 4-B:

- Hollow plug LS 4 # 22.1005
- Insulator (polyamide) KT 4-B # 22.2060
- Wire Flexi-E/HK 1.0 # 60.7009

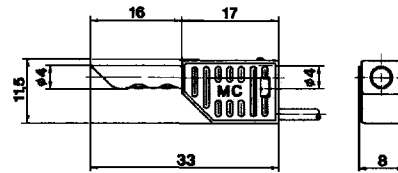
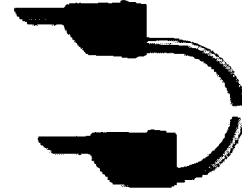
Components for LK 4-B Sil:

- Hollow plug LS 4 # 22.1005
- Insulator (polyamide) KT 4-B # 22.2060
- Wire Sili-E 1.0 # 61.7554

Components for LK 4-B 1.5:

- Hollow plug LS 4 # 22.1005
- Insulator (polyamide) KT 4-B # 22.2060
- Wire Flexi-E 1.5 # 60.7010

Colors: • PVC: 20 - 29 • Sil: 21 - 26



LK 4-B
LK 4-B Sil
LK 4-B 1.5

• LK 4-B
28.0055-02!
(25 cm)
28.0055-05!
(50 cm)
28.0055-07!
(75 cm)
28.0055-10!
(100 cm)
28.0055-15!
(150 cm)
28.0055-20!
(200 cm)

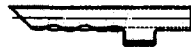
• LK 4-B Si
28.0056-02!
(25 cm)
28.0056-05!
(50 cm)
28.0056-07!
(75 cm)
28.0056-10!
(100 cm)
28.0056-15!
(150 cm)
28.0056-20!
(200 cm)

1:1.3

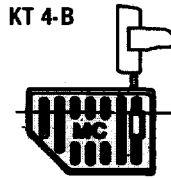
• LK 4-B 1.5
28.0057-02!
(25 cm)
28.0057-05!
(50 cm)
28.0057-07!
(75 cm)
28.0057-10!
(100 cm)
28.0057-15!
(150 cm)
28.0057-20!
(200 cm)

1:1

LS 4



KT 4-B



Nominal diameter	Withdraw. force	Rated current	Contact resistance
4 mm	-	19 A	0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket.

Plugs machined brass, gold plated and spring-loaded with MC®-Multilam™.

PVC or silicone insulated wire 1mm² (17 AWG).

For operating temperatures, see page 27.

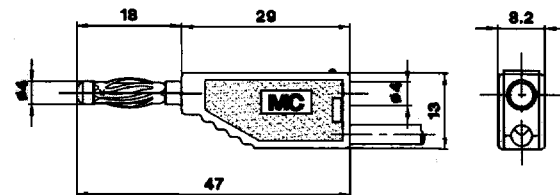
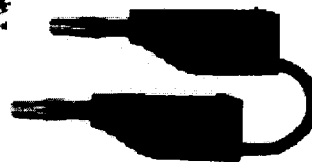
Components for LK 410:

- Multilam™ plug LS 410 # 22.1010
- Insulator (polyamide) KT 410 # 22.2140
- Wire Flexi-E/HK 1.0 # 60.7009

Components for LK 410 Sil:

- Multilam™ plug LS 410 # 22.1010
- Insulator (polyamide) KT 410 # 22.2140
- Wire Sili-E 1.0 # 61.7554

Colors: • PVC: 20 - 29 • Sil: 21 - 26



LK 410
LK 410 Sil

• PVC
28.0060-02!
(25 cm)
28.0060-05!
(50 cm)
28.0060-07!
(75 cm)
28.0060-10!
(100 cm)
28.0060-15!
(150 cm)
28.0060-20!
(200 cm)

• Silicone
28.0061-02!
(25 cm)
28.0061-05!
(50 cm)
28.0061-07!
(75 cm)
28.0061-10!
(100 cm)
28.0061-15!
(150 cm)
28.0061-20!
(200 cm)

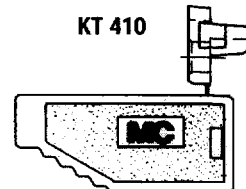
1:1.3

1:1

LS 410



KT 410

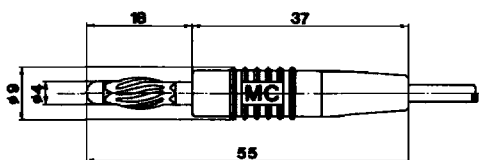
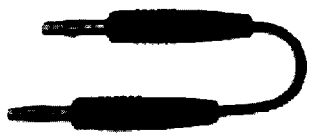


20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

PVC
LK 410-L
LK 410 -L Sil

- #8.0065-025 (25 cm)
- #8.0065-050 (50 cm)
- #8.0065-075 (75 cm)
- #8.0065-100 (100 cm)
- #8.0065-150 (150 cm)
- #8.0065-200 (200 cm)



4 mm - 19 A 0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC[®]-Multilam[™] plugs. Plugs machined brass, gold plated and spring-loaded with MC[®]-Multilam[™]. PVC or silicone insulated wire 1mm² (17 AWG).

For operating temperatures, see page 27.

Components for LK 410-L:

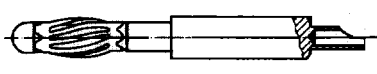
- Multilam[™] plug LS 410-L # 22.1011
- Insulator (polyamide) KT 410-L # 22.2170
- Wire Flexi-E/HK 1.0 # 60.7009

Silicone

- #8.0066-025 (25 cm)
- #8.0066-050 (50 cm)
- #8.0066-075 (75 cm)
- #8.0066-100 (100 cm)
- #8.0066-150 (150 cm)
- #8.0066-200 (200 cm)

LS 410-L

KT 410-L



1:1.3

Components for LK 410-L Sil:

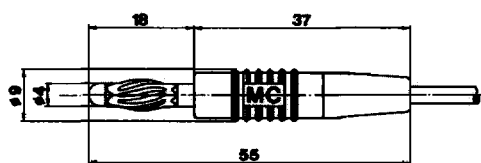
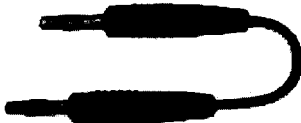
- Multilam[™] plug LS 410-L # 22.1011
- Insulator (polyamide) KT 410-L # 22.2170
- Wire Sili-E 1.0 # 61.7554

Colors: • PVC: 20 - 29 • Sil: 21 - 26

1:1

LK 415-L
LK 425 -L

- #8.0070-025 (25 cm)
- #8.0070-050 (50 cm)
- #8.0070-075 (75 cm)
- #8.0070-100 (100 cm)
- #8.0070-150 (150 cm)
- #8.0070-200 (200 cm)



4 mm - 24 A
 32 A 0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC[®]-Multilam[™] plugs. Plugs machined brass, gold plated and spring-loaded with MC[®]-Multilam[™]. PVC insulated wire 1.5 mm² and 2.5 mm² (15 and 13 AWG) respectively.

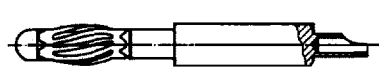
For operating temperatures, see page 27.

Components for LK 415-L:

- Multilam[™] plug LS 410-L # 22.1011
- Insulator (polyamide) KT 415-L # 22.2180
- Wire Flexi-E 1.5 # 60.7010

LS 410-L
LS 425-L

KT 415-L
KT 425-L



1:1.3

Components for LK 425-L:

- Multilam[™] plug LS 425-L # 22.1015
- Insulator (polyamide) KT 425-L # 22.2190
- Wire Flexi-E 2.5 # 60.7012

Colors: 20 - 29

1:1

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Nominal diameter Withdraw. force Rated current Contact resistance

4 mm - 24 A 0.2 mΩ

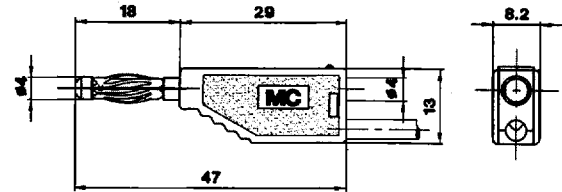


Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket. Plugs machined brass, gold plated and spring-loaded with MC®-Multilam™. PVC insulated wire 1.5 mm² (15 AWG).

Components and ratings:

- Multilam™ plug LS 410 # 22.1010
- Insulator (polyamide) KT 415 # 22.2150
- Wire Flexi-E 1.5 # 60.7010
- Operating temperature -10°C to +70°C (14°F to 158°F)

Colors: 20 - 29



Type Part No

LK 415 28.0068-02! (25 cm)

28.0068-05! (50 cm)

28.0068-07! (75 cm)

28.0068-10! (100 cm)

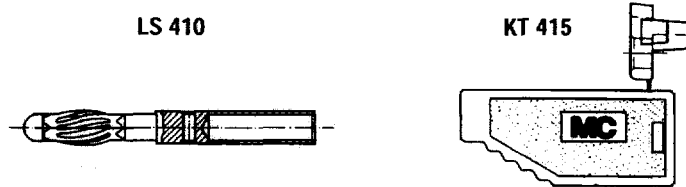
28.0068-15! (150 cm)

28.0068-20! (200 cm)

1:1.3

LS 410

KT 415



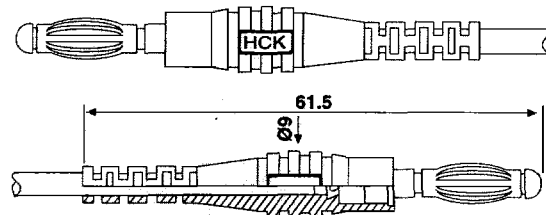
1:1

4 mm - 15 A 0.8 mΩ



In-line test leads with 4mm dia. L-400 Multilam™ plugs with push-on insulators mounted on both ends of highly flexible, double insulated stranded cable FLEXIVOLT® with operating temperature range -10° C to + 70° C.

Colors: 21 - 25



FAL 64.9289-02! (25 cm)

64.9289-05! (50 cm)

64.9289-10! (100 cm)

64.9289-15! (150 cm)

64.9289-20! (200 cm)

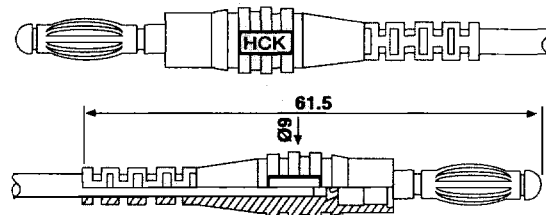
1:1

4 mm - 15 A 0.8 mΩ



Silicone in-line test leads with 4mm dia. L-400 Multilam™ plugs with push-on insulators mounted on both ends of extremely flexible, stranded cable SILIVOLT®, reinforced insulation (halogen-free Silicone) with operating temperature range -80° C to + 150° C and 300° C for brief periods (soldering iron resistant).

Colors: 21 - 25



SAL 64.9291-02! (25 cm)

64.9291-05! (50 cm)

64.9291-10! (100 cm)

64.9291-15! (150 cm)

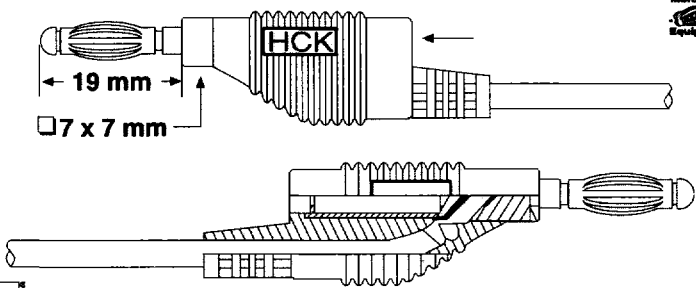
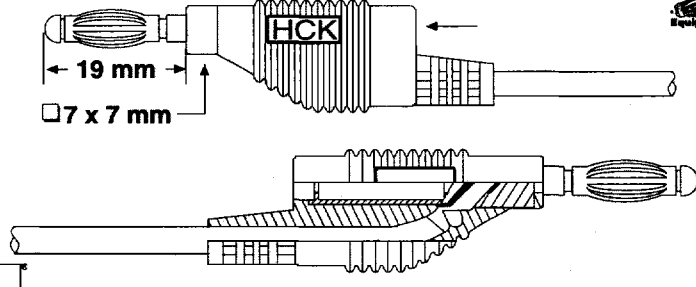
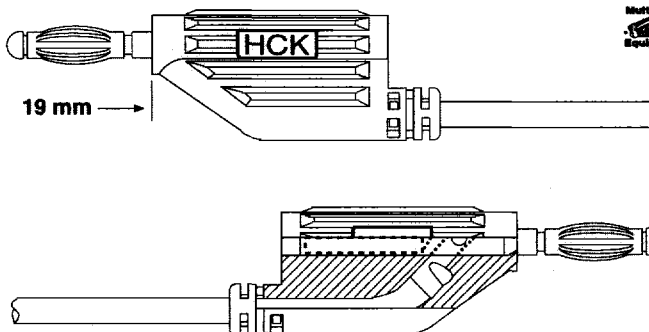
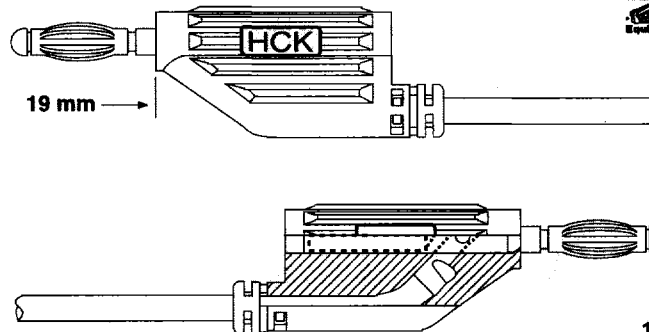
64.9291-20! (200 cm)

1:1



This symbol indicates that the item is equipped with either an external or internal MC® Multilam™.

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
i4.7289-025 25 cm)	FML  19 mm 7 x 7 mm Multilam™ Equipped 1:1	4 mm	-	15 A	0.2 mΩ
i4.7289-050 50 cm)					
i4.7289-100 100 cm)					
i4.7289-150 150 cm)					
i4.7289-200 200 cm)					
i4.7288-025 25 cm)	SML  19 mm 7 x 7 mm Multilam™ Equipped 1:1	4 mm	-	15 A	0.8 mΩ
i4.7288-050 50 cm)					
i4.7288-100 100 cm)					
i4.7288-150 150 cm)					
i4.7288-200 200 cm)					
i4.7290-025 25 cm)	FSL  19 mm Multilam™ Equipped 1:1	4 mm	-	30 A	0.8 mΩ
i4.7290-050 50 cm)					
i4.7290-100 100 cm)					
i4.7290-150 150 cm)					
i4.7290-200 200 cm)					
i4.7291-025 25 cm)	SSL  19 mm Multilam™ Equipped 1:1	4 mm	-	30 A	0.8 mΩ
i4.7291-050 50 cm)					
i4.7291-100 100 cm)					
i4.7291-150 150 cm)					
i4.7291-200 200 cm)					

PVC in-line test leads with stackable 4mm dia. Multilam™ plugs with molded-on insulators mounted on both ends of highly flexible, double insulated stranded cable FLEXIVOLT® with operating temperature range -10° C to +70° C.

Colors: 21 - 26

Silicone in-line test leads with stackable 4mm dia. Multilam™ plugs with molded-on insulators mounted on both ends of extremely flexible, stranded cable SILIVOLT®, reinforced insulation (halogen-free Silicone) with operating temperature range -80° C to +150° C for several hours and 300° C for brief periods (soldering iron resistant).

Colors: 21 - 26

PVC in-line test leads with stackable 4mm dia. L-441 Multilam™ plugs with molded-on insulators mounted on both ends of highly flexible, double insulated stranded cable FLEXIVOLT® with operating temperature range -10° C to +70° C.

Colors: 21 - 25

Silicone in-line test leads with stackable 4mm dia. L-441 Multilam™ plugs with molded-on insulators mounted on both ends of extremely flexible, stranded cable SILIVOLT®, reinforced insulation (halogen-free Silicone) with operating temperature range -80° C to +150° C and 300° C for brief periods (soldering iron resistant).

Colors: 21 - 25

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

PVC
 8.0018-025
 25 cm)
 8.0018-050
 50 cm)
 8.0018-075
 75 cm)
 8.0018-100
 100 cm)
 8.0018-150
 150 cm)
 8.0018-200
 200 cm)

LK 425-Z
LK 425-Z Sil



4 mm - 32 A 0.8 mΩ

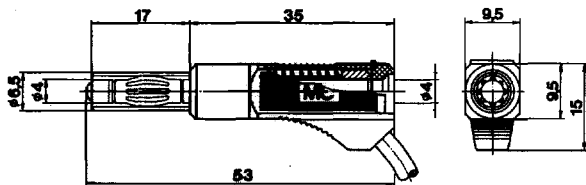


Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket, **retractable sleeve**. Plugs machined brass, nickel plated and spring-loaded with nickel plated MC® Multilam™. PVC or silicone insulated wire 2.5 mm² (13 AWG).

For operating temperatures, see page 27.

Colors: • PVC: 21 - 25, 29 • Sil: 21 - 25

Silicone
 8.0019-025
 25 cm)
 8.0019-050
 50 cm)
 8.0019-075
 75 cm)
 8.0019-100
 100 cm)
 8.0019-150
 150 cm)
 8.0019-200
 200 cm)



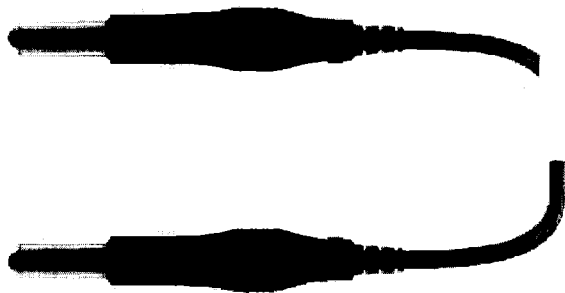
1:1.3

PVC
 9.0112-025
 25 cm)
 9.0112-050
 50 cm)
 9.0112-075
 75 cm)
 9.0112-100
 100 cm)
 9.0112-150
 150 cm)
 9.0112-200
 200 cm)

LK 425-ZL



4 mm - 32 A 0.8 mΩ



Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with **retractable sleeve**. Plugs machined brass, nickel plated and spring-loaded with nickel plated MC®-Multilam™. PVC or silicone insulated wire 2.5 mm² (13 AWG).

Components for LK 425-ZL / LK 425-ZL Sil:

- Multilam™ plug LS 425-ZL # 49.2030
- Multilam™ plug LS 425-ZL/M3²⁾ # 49.2029
- Insulator (polyamide)KT 425-ZL # 50.1138
- Wire Flexi-E 2.5 (PVC) # 60.7012
- Wire Sili-E 2.5 (Silicone) # 61.7556
- Rated voltage 150 V, CAT II

Colors: 21 - 25

2) screw type connection

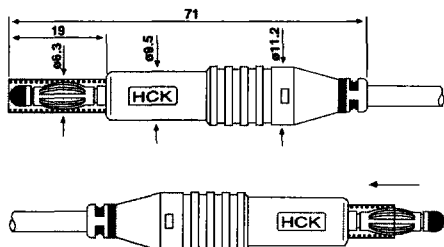
Silicone
 9.0120-025
 25 cm)
 9.0120-050
 50 cm)
 9.0120-075
 75 cm)
 9.0120-100
 100 cm)
 9.0120-150
 150 cm)
 9.0120-200
 200 cm)

4.9710-025
 25 cm)
 4.9710-050
 50 cm)
 4.9710-100
 100 cm)
 4.9710-150
 150 cm)
 4.9710-200
 200 cm)

GMF-438



4 mm - 19 A 0.8 mΩ



PVC-insulated, rated 150 V, CAT II, 19 A, are assembled with an in-line **retractable sleeve** plug GL-438 on both ends. The cable has a cross section of 1.0mm² and is made of highly flexible PVC insulation. Especially suitable for measuring instruments not equipped with safety sockets.

1:1.3 Colors: 21 - 23

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Nominal diameter Withdraw. force Rated current Contact resistance

Type Part No

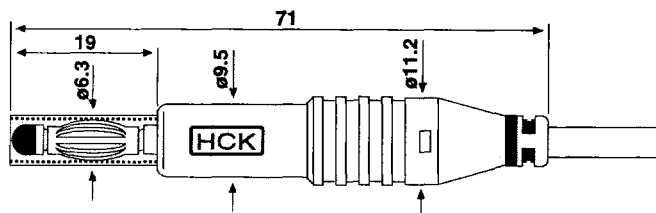
4 mm - 19 A 0.8 mΩ

Silicone-insulated, rated 150 V, CAT II, 19 A, are assembled with an in-line **retractable sleeve** plug GL-438 on both ends. The cable has a cross section of 1.0mm² and is made of extremely flexible, temperature resistant SILICONE insulation. Especially suitable for measuring instruments not equipped with safety sockets.

Colors: 21 - 23



GMS-438 64.9711-02! (25 cm)

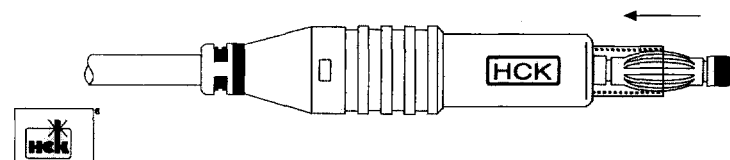


64.9711-05! (50 cm)

64.9711-10! (100 cm)

64.9711-15! (150 cm)

64.9711-20! (200 cm)



1:1

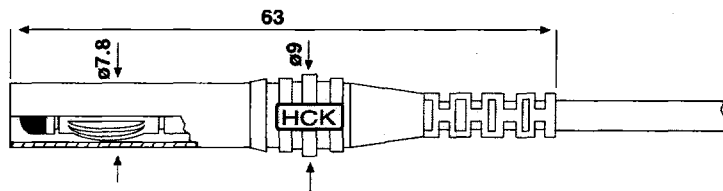
4 mm - 19 A 0.8 mΩ

PVC insulated, rated 150 V, CAT II, 19 A are assembled with an in-line **retractable sleeve** plug GL-438 on one side and an in-line safety plug XL-402 on the other to allow connection between safety systems and measuring instruments not equipped with safety sockets.

Colors: 21 - 23



GMF-402 64.9717-02! (25 cm)

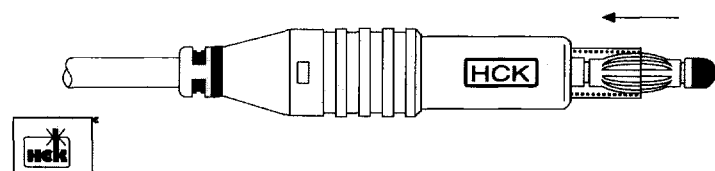


64.9717-05! (50 cm)

64.9717-10! (100 cm)

64.9717-15! (150 cm)

64.9717-20! (200 cm)



1:1

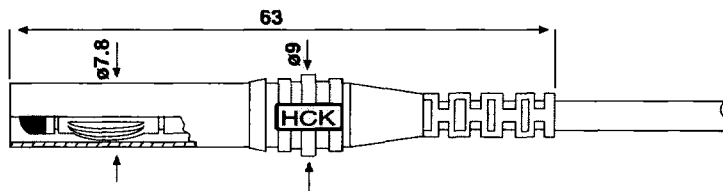
4 mm - 19 A 0.8 mΩ

Silicone-insulated, rated 150 V, CAT II, 19 A are assembled with an in-line **retractable sleeve** plug GL-438 on one side and an in-line safety plug XL-402 on the other. Extremely flexible, temperature resistant silicone insulation

Colors: 21 - 23



GMS-402 64.9716-02! (25 cm)

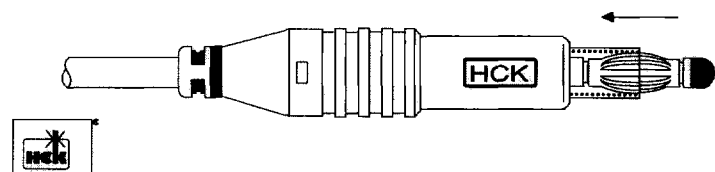


64.9716-05! (50 cm)

64.9716-10! (100 cm)

64.9716-15! (150 cm)

64.9716-20! (200 cm)



1:1

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

i4.9714-025
25 cm)

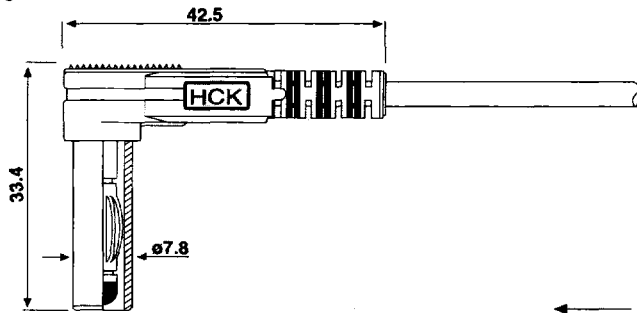
i4.9714-050
50 cm)

i4.9714-100
100 cm)

i4.9714-150
150 cm)

i4.9714-200
200 cm)

GMF-480



1:1

4 mm

-

19 A

0.8 mΩ

PVC insulated, rated 150 V, CAT II, 19 A, are assembled with an in-line *retractable sleeve* plug GL-438 on one side and a right-angled safety plug XL-480 on the other. This combination is recommended for measuring instruments with panel-mount sockets.

Colors: 21 - 23

i4.9715-025
25 cm)

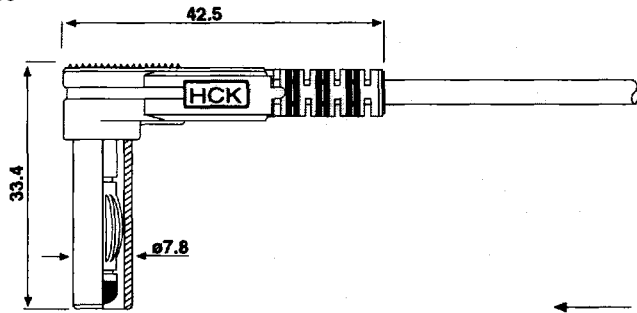
i4.9715-050
50 cm)

i4.9715-100
100 cm)

i4.9715-150
150 cm)

i4.9715-200
200 cm)

GMS-480



1:1

4 mm

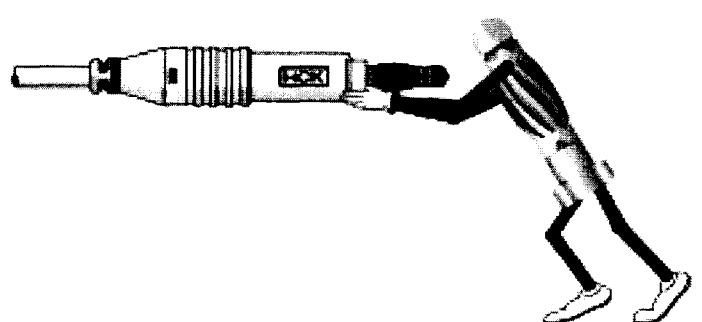
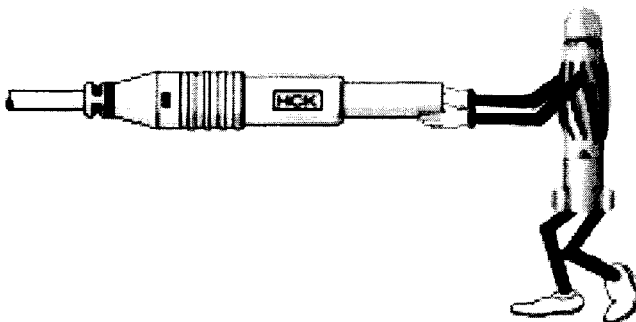
-

19 A

0.8 mΩ

Silicone insulated, rated 150 V, CAT II, 19 A, are assembled with an in-line *retractable sleeve* plug GL-438 on one side and a right-angled safety plug XL-480 on the other. This combination is recommended for measuring instruments with panel-mount sockets. Extremely flexible, temperature resistant silicone insulation.

Colors: 21 - 23



20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Nominal diameter Withdraw. force Rated current Contact resistance

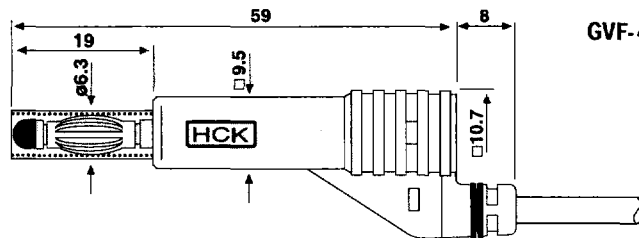
Type

Part No

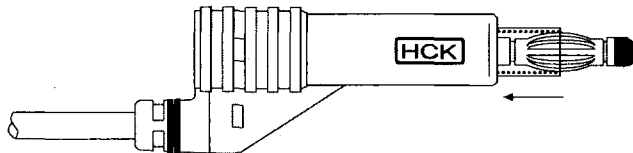
4 mm - 19 A 0.8 mΩ

PVC insulated, rated 150 V, CAT II, 19 A, are assembled with a stackable, **retractable sleeve** plug GL-458 on both ends. The cable has a cross section of 1.0mm² and is made of highly flexible PVC insulation. Especially suitable for measuring instruments not equipped with safety sockets.

Colors: 21 - 23



GVF-458

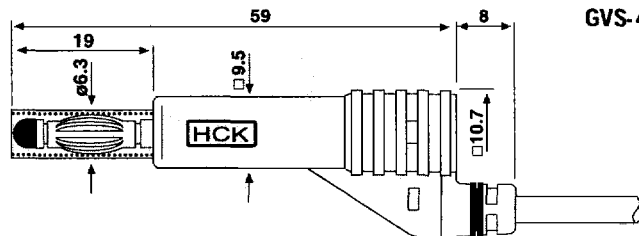
64.9704-02!
(25 cm)64.9704-05!
(50 cm)64.9704-10!
(100 cm)64.9704-15!
(150 cm)64.9704-20!
(200 cm)

1:1

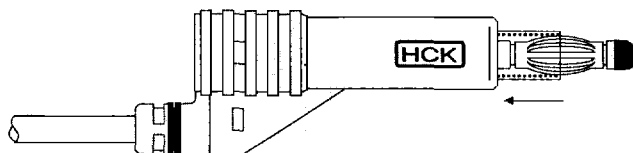
4 mm - 19 A 0.8 mΩ

Silicone insulated, rated 150 V, CAT II, 19 A, are assembled with a stackable, **retractable sleeve** plug GL-458 on both ends. The cable has a cross section of 1.0mm² and is made of extremely flexible, heat resistant Silicone insulation. Especially suitable for measuring instruments not equipped with safety sockets.

Colors: 21 - 23



GVS-458

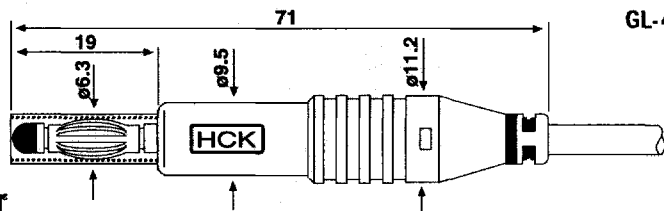
64.9705-02!
(25 cm)64.9705-05!
(50 cm)64.9705-10!
(100 cm)64.9705-15!
(150 cm)64.9705-20!
(200 cm)

1:1

4 mm - 19 A 0.8 mΩ

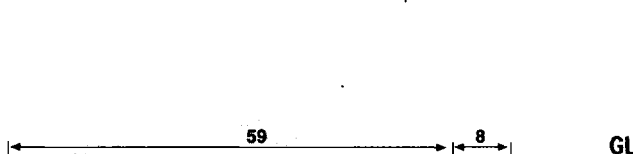
In-line plug with **retractable sleeve**, rated 150 V, CAT II, 19 A, with screw connection for stranded cable up to 2.5mm² and a maximum outer diameter of 4 mm. The spring loaded retractable shroud provides protection from accidental contact.

Colors: 21 - 26



GL-438

64.9701

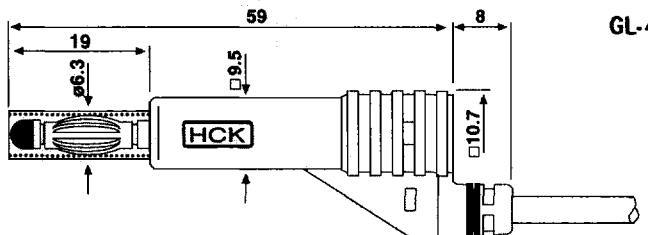


1:1

4 mm - 19 A 0.8 mΩ

In-line plug with **retractable sleeve**, rated 150 V, CAT II, 19 A, has a two part snap together insulator and screw connection for stranded cable up to 2.5mm² and a maximum outer diameter of 4 mm. The spring loaded retractable shroud provides protection from accidental contact.

Colors: 21 - 26



GL-458

64.9718



1:1

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

- LK 425-A**
 #8.0073-025 (25 cm)
 #8.0073-050 (50 cm)
 #8.0073-075 (75 cm)
 #8.0073-100 (100 cm)
 #8.0073-150 (150 cm)
 #8.0073-200 (200 cm)

- LK 425-A Sil**
 #8.0074-025 (25 cm)
 #8.0074-050 (50 cm)
 #8.0074-075 (75 cm)
 #8.0074-100 (100 cm)
 #8.0074-150 (150 cm)
 #8.0074-200 (200 cm)



4 mm - 32 A 0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket. Plugs machined brass, gold plated and spring-loaded with MC®-Multilam™. PVC or silicone insulated wire 2.5 mm² (13 AWG).

For operating temperatures, see page 27.

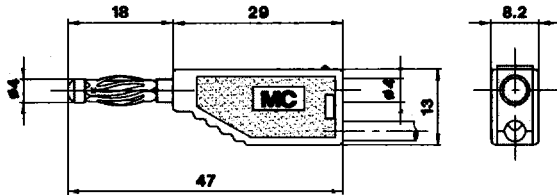
Components for LK 425-A:

- Multilam™ plug LS 425-A..... # 22.1014
- Multilam™ plug LS 425-AM # 22.1028
- Insulator (polyamide) KT 425-A # 22.2160
- Wire Flexi-E 2.5 # 60.7012

Components for LK 425-A Sil:

- Multilam™ plug LS 425-A..... # 22.1014
- Multilam™ plug LS 425-AM # 22.1028
- Insulator (polyamide) KT 425-A # 22.2160
- Wire Sili-E/HK 2.5 # 61.7556

Colors: • PVC: 20 - 29 • Sil: 21 - 25

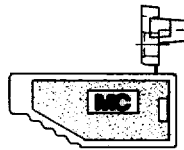
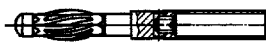


1:1.3

LS 425-A

LS 425-AM²

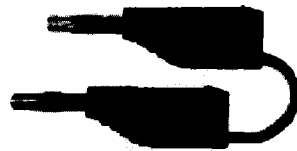
KT 425-A



2) screw terminal

1:1.3

- LK 425-A/TF**
 #8.0075-025 (25 cm)
 #8.0075-050 (50 cm)
 #8.0075-075 (75 cm)
 #8.0075-100 (100 cm)
 #8.0075-150 (150 cm)
 #8.0075-200 (200 cm)



4 mm - 32 A 0.2 mΩ

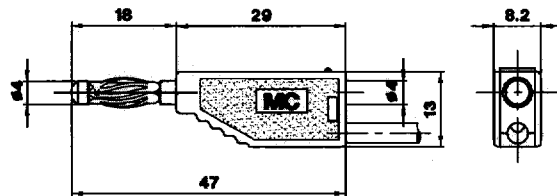
Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket. Plugs machined brass, gold plated and spring-loaded with MC®-Multilam™. Thermoflex insulated wire 2.5 mm² (13 AWG).

For operating temperatures, see page 27.

Components for LK 425-A/TF:

- Multilam™ plug LS 425-A..... # 22.1014
- Multilam™ plug LS 425-AM # 22.1028
- Insulator (polyamide) KT 425-A # 22.2160
- Wire HK 2.5 D/TF (double insul.) # 22.0180

Colors: 21 - 26

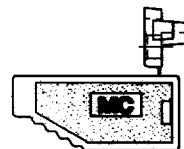


1:1.3

LS 425-A

LS 425-AM²

KT 425-A



2) screw terminal

1:1.3

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Nominal diameter **Withdraw. force** **Rated current** **Contact resistance**

Type

Part No

4 mm - 19 A 0.2 mΩ



AK 410-L/B

28.0014-02!

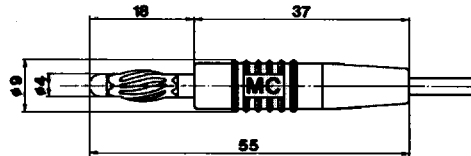
(25 cm)

Highly flexible patch cord with one end 4 mm (.160 in) dia. MC®-Multilam™ plug, the other end 4 mm (.160 in) dia. socket. Plug, machined brass, gold plated and spring-loaded with MC®-Multilam™. Socket machined brass, gold plated. PVC insulated wire 1mm² (17 AWG).



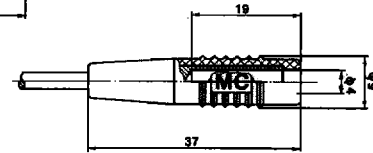
28.0014-05!

(50 cm)



28.0014-07!

(75 cm)



28.0014-10!

(100 cm)

28.0014-15!

(150 cm)

28.0014-20!

(200 cm)

1:1.3

Components and ratings:

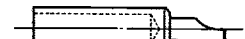
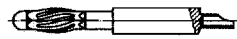
- Multilam plug LS 410-L # 22.1011
- Socket LS 410-B # 22.1012
- Insulator (polyamide) KT 410-L # 22.2170
- Wire Flexi-E/HK 1.0 # 60.7009
- Operating temperature: -10°C to +70°C (14°F to 158°F)

Colors: 20 - 29

LS 410-L

KT 410-L

LS 410-B



1:1.2

4 mm - 19 A 0.8 mΩ



LK 410-X

28.0116-02!

(25 cm)

Highly flexible patch cord with both ends 4 mm (.160 in) dia. MC®-Multilam™ plug. Plug, machined brass, nickel plated and spring-loaded with MC®-Multilam™. PVC insulated wire 1mm² (17 AWG).

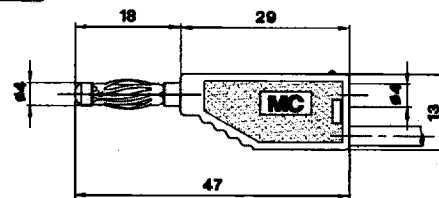


28.0116-05!

(50 cm)

28.0116-07!

(75 cm)



28.0116-10!

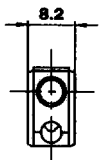
(100 cm)

28.0116-15!

(150 cm)

28.0116-20!

(200 cm)



Colors: 20 - 27, 29



1:1.3

4 mm - 32 A 0.8 mΩ

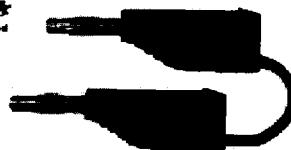


LK 425-A/X

28.0119-02!

(25 cm)

Highly flexible patch cord with both ends 4 mm (.160 in) dia. MC®-Multilam™ plug. Plug, machined brass, nickel plated and spring-loaded with MC®-Multilam™. PVC insulated wire 2.5 mm² (13 AWG).

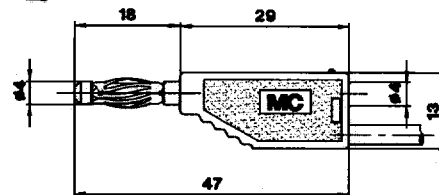


28.0119-05!

(50 cm)

28.0119-07!

(75 cm)



28.0119-10!

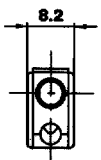
(100 cm)

28.0119-15!

(150 cm)

28.0119-20!

(200 cm)



Colors: 20 - 29



1:1.3

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent

Part No.	Type	Nominal diameter	Withdraw. force	Rated current	Contact resistance
----------	------	------------------	-----------------	---------------	--------------------

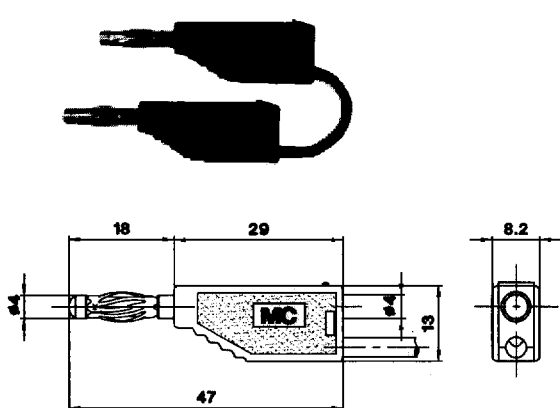
- LK 410-TS
- #8.0067-025 (25 cm)
- #8.0067-050 (50 cm)
- #8.0067-075 (75 cm)
- #8.0067-100 (100 cm)
- #8.0067-150 (150 cm)
- #8.0067-200 (200 cm)

- LK 425-A/TS
- #8.0076-025 (25 cm)
- #8.0076-050 (50 cm)
- #8.0076-075 (75 cm)
- #8.0076-100 (100 cm)
- #8.0076-150 (150 cm)
- #8.0076-200 (200 cm)

- PVC
- LK 425
- #8.0071-025 (25 cm)
- #8.0071-050 (50 cm)
- #8.0071-075 (75 cm)
- #8.0071-100 (100 cm)
- #8.0071-150 (150 cm)
- #8.0071-200 (200 cm)

- Silicone
- LK 425 Sil
- #8.0072-025 (25 cm)
- #8.0072-050 (50 cm)
- #8.0072-075 (75 cm)
- #8.0072-100 (100 cm)
- #8.0072-150 (150 cm)
- #8.0072-200 (200 cm)

LK 410-TS
LK 425-A/TS



4 mm - 19 A / 32 A 0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs. Special patch cord with low thermal e.m.f. contact parts (copper/tellurium) for calibration measurements. Components are gold plated (1 μm) without underplating. Thermal e.m.f. of a connection between 4 mm (.160 in) dia. plug LS 410-TS and 4 mm dia. binding post PK 4-TS, #23.0350 is less than 0.01 μV per °C.

Note: For the test setup, always use shortest possible wire lengths.

For operating temperatures, see page 27.

1:1.3

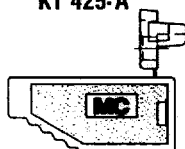
Components for LK 410-TS:

- Multilam™ plug LS 410-TS # 22.1013
- Insulator (polyamide) KT 410 # 22.2140
- Label KT-TS1 # 22.7100
- Wire Flexi-E/HK 1.0 # 60.7009

LS 410-TS
LS 425-A/TS



KT 410
KT 425-A



KT-TS1
KT-TS2.5



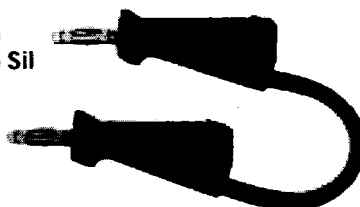
Components for LK 425-A/TS

- Multilam™ plug LS 425-A/TS # 22.1018
- Insulator (polyamide) KT 425-A # 22.2160
- Label KT-TS2.5 # 22.7110
- Wire Flexi-E 2.5 # 60.7012

1:1.3

Colors: 21, 22

LK 425
LK 425 Sil



4 mm - 32 A 0.2 mΩ

Highly flexible patch cord with 4 mm (.160 in) dia. MC®-Multilam™ plugs with 4 mm (.160 in) dia. in-line socket.

Plugs machined brass, gold plated and spring-loaded with MC®-Multilam™.

PVC or silicone insulated wire 2.5 mm² (13 AWG). Specially shaped insulator designed to provide a firm grip without slipping.

For operating temperatures, see page 27.

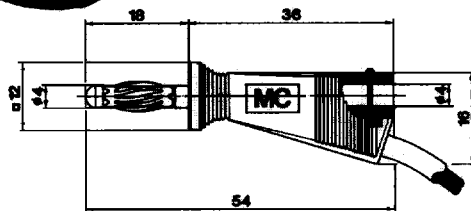
Components for LK 425 (nickel plated):

- Multilam™ plug LS 425 # 22.1000
- Insulator (polyamide) KT 425 # 22.2120
- Wire Flexi-E 2.5 # 60.7012

Components for LK 425 Sil (gold plated):

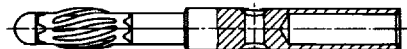
- Multilam™ plug LS 425 # 22.1000
- Insulator (polyamide) KT 425 # 22.2120
- Wire Sili-E/HK 2.5 # 61.7556

Colors: • PVC: 20 - 29 • Sil: 21 - 25

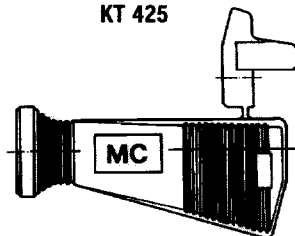


1:1.3

LS 425



KT 425



1:1

20 - green/yellow 21 - black 22 - red 23 - blue 24 - yellow 25 - green 26 - violet 27 - brown 28 - gray 29 - white 33 - transparent