

# KAWEFLEX 3510 TKD机器人电缆

产品名称	KAWEFLEX 3510 TKD机器人电缆
公司名称	广州准利科技有限公司
价格	面议
规格参数	品牌:TKD KABEL 型号:KAWEFLEX 3510 ROB-PUR 规格:18 G 0,5
公司地址	广州市天河区黄村路144号（部位：338）
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## 产品详情

广州准利科技有限公司【 13539761159】优势供应德国进口电缆德国tkd电缆有限公司的kaweflex® 3510 rob-pur与kaweflex® 3520 rob-c-pur控制电缆，优势应用装配和焊接机器人、拖链电缆，弯曲半径是电缆直径的10/15倍，使用温度在-40 ° c / +90 ° c之间;旋扭转有不同规格的电缆外径各有所不同如电缆外径在10mm以下旋扭范围是 ± 360 ° 每米，大于20mm的 ± 360 ° 扭转运动要求电缆长度为2米。黑色外护套，特殊pelon材料绝缘，采用din vde0295-6.iec 60228-6类超柔细绕纯铜丝作为导体，极度柔软。符合rohs环保标准、无卤、阻燃、低粘连、抗微生物、冷却液、油脂、臭氧、润滑剂、水解，抗紫外线，特别耐油。选用德国tkd电缆有限公司的kaweflex® 3510 rob-pur与kaweflex® 3520 rob-c-pur控制电缆，使用时间更长久，kaweflex® 3520 rob-c-pur带屏蔽的镀锡钢丝85%编织覆盖、更能保证应用场合中网络及各种指令传输稳定性。作为德国tkd-kabel电缆有限公司的广州销售组，我们非常荣兴为客户提供高质量可靠、特殊用途定制版的电缆。

kaweflex 3510 rob-pur与kaweflex 3520 rob-c-pur详细物料如下:

1502799 kaweflex 3510 rob-pur tkd 3g0,5

1502800 kaweflex 3510 rob-pur tkd 4g0,5

1502801 kaweflex 3510 rob-pur tkd 5g0,5

1502802 kaweflex 3510 rob-pur tkd 7g0,5

1502803 kaweflex 3510 rob-pur tkd 10g0,5

1502804 kaweflex 3510 rob-pur tkd 12g0,5

1502805 kaweflex 3510 rob-pur tkd 18g0,5

1502806 kaweflex 3510 rob-pur tkd 20g0,5  
1502807 kaweflex 3510 rob-pur tkd 24g0,5  
1502808 kaweflex 3510 rob-pur tkd 3g0,75  
1502809 kaweflex 3510 rob-pur tkd 4g0,75  
1502810 kaweflex 3510 rob-pur tkd 5g0,75  
1502811 kaweflex 3510 rob-pur tkd 7g0,75  
1502812 kaweflex 3510 rob-pur tkd 10g0,75  
1502813 kaweflex 3510 rob-pur tkd 12g0,75  
1502814 kaweflex 3510 rob-pur tkd 18g0,75  
1502815 kaweflex 3510 rob-pur tkd 20g0,75  
1502816 kaweflex 3510 rob-pur tkd 24g0,75  
1502817 kaweflex 3510 rob-pur tkd 3g1  
1502818 kaweflex 3510 rob-pur tkd 4g1  
1502819 kaweflex 3510 rob-pur tkd 5g1  
1502820 kaweflex 3510 rob-pur tkd 7g1  
1502821 kaweflex 3510 rob-pur tkd 10g1  
1502822 kaweflex 3510 rob-pur tkd 12g1  
1502823 kaweflex 3510 rob-pur tkd 18g1  
1502824 kaweflex 3510 rob-pur tkd 20g1  
1502825 kaweflex 3510 rob-pur tkd 24g1  
1502826 kaweflex 3510 rob-pur tkd 3g1,5  
1502827 kaweflex 3510 rob-pur tkd 4g1,5  
1502828 kaweflex 3510 rob-pur tkd 5g1,5  
1502829 kaweflex 3510 rob-pur tkd 7g1,5  
1502830 kaweflex 3510 rob-pur tkd 10g1,5  
1502831 kaweflex 3510 rob-pur tkd 12g1,5

1502832 kaweflex 3510 rob-pur tkd 18g1,5  
1502833 kaweflex 3510 rob-pur tkd 20g1,5  
1502834 kaweflex 3510 rob-pur tkd 24g1,5  
1502835 kaweflex 3510 rob-pur tkd 3g2,5  
1502836 kaweflex 3510 rob-pur tkd 4g2,5  
1502837 kaweflex 3510 rob-pur tkd 5g2,5  
1502838 kaweflex 3510 rob-pur tkd 7g2,5  
1502839 kaweflex 3510 rob-pur tkd 12g2,5  
1502840 kaweflex 3510 rob-pur tkd 18g2,5  
1502841 kaweflex 3520 rob-c-pur tkd 3g0,5  
1502842 kaweflex 3520 rob-c-pur tkd 4g0,5  
1502843 kaweflex 3520 rob-c-pur tkd 5g0,5  
1502844 kaweflex 3520 rob-c-pur tkd 7g0,5  
1502845 kaweflex 3520 rob-c-pur tkd 10g0,5  
1502846 kaweflex 3520 rob-c-pur tkd 12g0,5  
1502847 kaweflex 3520 rob-c-pur tkd 18g0,5  
1502848 kaweflex 3520 rob-c-pur tkd 20g0,5  
1502849 kaweflex 3520 rob-c-pur tkd 24g0,5  
1502850 kaweflex 3520 rob-c-pur tkd 3g0,75  
1502851 kaweflex 3520 rob-c-pur tkd 4g0,75  
1502852 kaweflex 3520 rob-c-pur tkd 5g0,75  
1502853 kaweflex 3520 rob-c-pur tkd 7g0,75  
1502854 kaweflex 3520 rob-c-pur tkd 10g0,75  
1502855 kaweflex 3520 rob-c-pur tkd 12g0,75  
1502856 kaweflex 3520 rob-c-pur tkd 18g0,75  
1502857 kaweflex 3520 rob-c-pur tkd 20g0,75

1502858 kaweflex 3520 rob-c-pur tkd 24g0,75

1502859 kaweflex 3520 rob-c-pur tkd 3g1

1502860 kaweflex 3520 rob-c-pur tkd 4g1

1502861 kaweflex 3520 rob-c-pur tkd 5g1

1502862 kaweflex 3520 rob-c-pur tkd 7g1

1502863 kaweflex 3520 rob-c-pur tkd 10g1

1502864 kaweflex 3520 rob-c-pur tkd 12g1

1502865 kaweflex 3520 rob-c-pur tkd 18g1

1502866 kaweflex 3520 rob-c-pur tkd 20g1

1502867 kaweflex 3520 rob-c-pur tkd 24g1

1502868 kaweflex 3520 rob-c-pur tkd 3g1,5

1502869 kaweflex 3520 rob-c-pur tkd 4g1,5

1502870 kaweflex 3520 rob-c-pur tkd 5g1,5

1502871 kaweflex 3520 rob-c-pur tkd 7g1,5

1502872 kaweflex 3520 rob-c-pur tkd 10g1,5

1502873 kaweflex 3520 rob-c-pur tkd 12g1,5

1502874 kaweflex 3520 rob-c-pur tkd 18g1,5

1502875 kaweflex 3520 rob-c-pur tkd 20g1,5

1502876 kaweflex 3520 rob-c-pur tkd 24g1,5

1502877 kaweflex 3520 rob-c-pur tkd 3g2,5

1502878 kaweflex 3520 rob-c-pur tkd 4g2,5

1502879 kaweflex 3520 rob-c-pur tkd 5g2,5

1502880 kaweflex 3520 rob-c-pur tkd 7g2,5

1502881 kaweflex 3520 rob-c-pur tkd 12g2,5

1502882 kaweflex 3520 rob-c-pur tkd 18g2,5

以下为德国tkd电缆有限公司制造的各系列电缆部份型号及定制型号等：

tkd-kabel ö pvc-jb/ob控制电缆

tkd-kabel ö pvc-jb/ob-ycy控制电缆

tkd-kabel ö pvc-jz/oz控制电缆

tkd-kabel ö pvc-jz/oz-ycy控制电缆

tkd-kabel ö pvc-jz/oz-cy (liycy-jz/oz)控制电缆

tkd-kabel ö pvc-jz/oz-ysy, ö pvc-jb/ob-ysy控制电缆

tkd-kabel ö pvc-jz/oz 0,6/1 kv黑色外护套控制电缆

tkd-kabel ö pvc-jz/oz-ycy 0,6/1 kv黑色外护套控制电缆

tkd-kabel 2ysl(st)cy-j 0,6/1 kv emv透明色外护套控制电缆

tkd-kabel 2ysl(st)cyk-j 0,6/1 kv emv-uv黑色外护套控制电缆

tkd-kabel 2ysl(st)cyk-j 0,6/1kv emv-3plus-uv控制电缆

tkd-kabel 2xsl(st)cy-j 0,6/1 kv emv控制电缆

tkd-kabel 2xsl(st)cyk-j 0,6/1 kv emv-uv控制电缆

tkd-kabel 2xsl(st)cyk-j 0,6/1 kv emv-3plus-uv控制电缆

tkd-kabel h05vv5-f标准控制电缆

tkd-kabel h05vvc4v5-k标准控制电缆

tkd-kabel multinorm h05vv5-f har/ul/csa标准控制电缆

tkd-kabel multinorm-cy h05vvc4v5-k har/ul/csa标准控制电缆

tkd-kabel 2-norm(h)05vv5-f ul/csa标准控制电缆

tkd-kabel 2-norm +uv 1.000v ul/csa标准控制电缆

tkd-kabel 2-norm-cy (h)05vvc4v5-k ul/csa标准控制电缆

tkd-kabel 2-norm-cy+uv 1.000v ul/csa标准控制电缆

tkd-kabel 2-norm tray tc-er mtw ul/csa标准控制电缆

tkd-kabel 2-norm tray-cy tc-er mtw ul/csa标准控制电缆

tkd-kabel 2-norm tray+uv db tc-er mtw ul/csa标准控制电缆

tkd-kabel 2-norm tray-cy+uv db tc-er mtw ul/csa标准控制电缆

tkd-kabel flame-jz/oz-h frnc无卤控制电缆

tkd-kabel flame-jz/oz-ch frnc无卤控制电缆

tkd-kabel 2xsl(st)chk-j 0,6/1kv emv-uv | 2xsl(st)chk-j 0,6/1kv emv-3plus-uv标准控制电缆

tkd-kabel pur grau (n)ymh11y ö / pur gelb (n)ymh11y ö 无卤控制电缆

tkd-kabel h05bq-f, h07bq-f - halogenfrei无卤控制电缆

tkd-kabel highflex lify特殊单芯线

tkd-kabel esuy kupfer-erdungsseil特殊单芯线

tkd-kabel elitronic® liyy数据电缆

tkd-kabel elitronic®-cy liycy数据电缆

tkd-kabel paartronic®-cy liycy (tp)数据电缆

tkd-kabel paartronic®-cy-cy liycy-cy (tp)数据电缆

tkd-kabel elitronic®-ch lihch无卤数据电缆

tkd-kabel paartronic®-ch lihch (tp)无卤数据电缆

tkd-kabel elitronic®-oz-cy liycy-oz eb电子及控制电缆本质安全电路

tkd-kabel paartronic®-cy liycy (tp) eb电子及控制电缆本质安全电路

tkd-kabel elitronic®-cy liycy el/csa标准电子和数据线

tkd-kabel paartronic®-cy liycy (tp) ul/csa标准电子和数据线

tkd-kabel datatronic®-cy ul/csa低电容数据电缆

tkd-kabel datex-cy li2ycy (tp) / datex-cyv + uv li2ycyv (tp)低电容数据电缆

tkd-kabel datex-pimf-cy li2ycy-pimf低电容数据电缆

tkd-kabel inducom® re-2x(st)yv-fl计算机电缆

tkd-kabel inducom® re-2x(st)yv-fl pimf计算机电缆

tkd-kabel inducom® re-2x(st)yswby-fl计算机电缆

tkd-kabel inducom® re-2x(st)yswby-fl pimf计算机电缆

tkd-kabel inducom® re-2x(st)ysway-fl计算机电缆

tkd-kabel inducom® re-2x(st)ysway-fl pimf计算机电缆

tkd-kabel profibus dp / fms / fip 150 & profibus pa 100 工业、过程和楼宇自动化

tkd-kabel kaweflex® 3110 sk-pvc动力拖链控制电缆

tkd-kabel kaweflex® 3120 sk-pur动力拖链控制电缆

tkd-kabel kaweflex® 3130 sk-pur动力拖链控制电缆

tkd-kabel kaweflex® 3210 sk-c-pvc动力拖链控制电缆

tkd-kabel kaweflex® 3225 sk-c-pur动力拖链控制电缆

tkd-kabel kaweflex® 3230 sk-c-pur动力拖链控制电缆

tkd-kabel kaweflex® 5110 sk-pvc ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 5115 sk-pur ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 5130 sk-pur ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 5210 sk-c-pvc ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 5215 sk-c-pur ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 5230 sk-c-pur ul/csa标准拖链控制拖缆

tkd-kabel kaweflex® 3310 sk-pvc拖链动力电缆

tkd-kabel kaweflex® 3320 sk-pur拖链动力电缆

tkd-kabel kaweflex® 3330 sk-c-pvc拖链动力电缆

tkd-kabel kaweflex® 3333 sk-c-pur拖链动力电缆

tkd-kabel kaweflex® 3340 sk-tp-c-pur拖链动力电缆

tkd-kabel kaweflex® 5330 sk-tp-c-pvc ul/csa标准拖链电缆

tkd-kabel kaweflex® 5340 sk-tp-c-pur ul/csa标准拖链电缆

tkd-kabel kaweflex® 6100 eco sk-pvc ul/csa控制拖缆

tkd-kabel kaweflex® 6110 sk-pvc ul/csa控制拖缆

tkd-kabel kaweflex® 6120 sk-pur ul/csa控制拖缆

tkd-kabel kaweflex® 6130 sk-pur ul/csa,控制拖缆

tkd-kabel kaweflex® 6200 eco sk-c-pvc ul/csa控制拖缆

tkd-kabel kaweflex® 6210 sk-c-pvc ul/csa控制拖缆

tkd-kabel kaweflex® 6230 sk-c-pur ul/csa控制拖缆

tkd-kabel kaweflex® 6310 sk-pvc ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® 6330 sk-pur ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® 6410 sk-c-pvc ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® 6430 sk-c-pur ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® 6510 sk-tp-c-pvc ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® 6530 sk-tp-c-pur ul/csa伺服动力拖链电缆

tkd-kabel kaweflex® allround 7110 sk-pvc ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7130 sk-pur ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7140 sk-tpc全能控制拖缆

tkd-kabel kaweflex® allround 7210 sk-c-pvc ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7230 sk-c-pur ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7240 sk-c-tpc全能控制拖缆

tkd-kabel kaweflex® allround 7710 sk-tp-c-pvc ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7720 sk-tp-c-pur ul/csa全能控制拖缆

tkd-kabel kaweflex® allround 7730 sk-tp-c-tpc全能控制拖缆

tkd-kabel kaweflex® 3510 rob-pur / kaweflex® 3520 rob-c-pur耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d control & power 0,6/1kv ul/csa耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d data ul/csa耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d-pur c&p 0,6/1kv耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d-c-pur c&p 0,6/1kv耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d-c-pur data (tp) ... ul/csa耐扭转应用机器人电缆

tkd-kabel kaweflex kinematics® 3d-c-pur data (tp)c ... ul/csa耐扭转应用机器人电缆

tkd-kabel kaweflex® 4270 c-pvc servo 0,6/1 kv伺服电机电缆

tkd-kabel kaweflex® 5112 sk-pvc ul/csa, kaweflex® 5112 sk-c-pvc ul/csa伺服电机电缆

tkd-kabel kaweflex® 5121 sk-pur ul/csa servo 0,6/1 kv伺服电机电缆



tkd-kabel kaweflex® 5288 sk-c-pur ul/csa servo 0,6/1 kv伺服电机电缆

tkd-kabel kaweflex® 5278 sk-c-pvc ul/csa servo 0,6/1kv伺服电机电缆

tkd-kabel kaweflex® 5268 c-pvc ul/csa servo 0,6/1kv伺服电机电缆

tkd-kabel kaweflex® 52dsl c-pvc ul/csa 0,6/1 kv伺服电机电缆

tkd-kabel kaweflex® 52dsl sk-c-pur ul/csa 0,6/1 kv伺服电机电缆

tkd-kabel kaweflex® 43xx c-pvc编码器信号与系统拖链电缆

tkd-kabel kaweflex® 44xx sk-c-pur编码器信号与系统拖链电缆

tkd-kabel kaweflex® 54xx sk-c-pur ul/csa编码器信号与系统拖链电缆

tkd-kabel kaweflex® 54xx sk-c-pur ul/csa编码器信号与系统拖链电缆

tkd-kabel kaweflex® 56xx sk-pur ul/csa编码器信号与系统拖链电缆

tkd-kabel kaweflex® 5468 c-pvc ul/csa编码器信号与系统拖链电缆

tkd-kabel kaweflex 5488 sk-c-pur ul/csa编码器信号与系统拖链电缆

tkd-kabel kaweflex® servodriveq c-pvc ul/csa伺服驱动电缆

tkd-kabel kaweflex® servodriveq flex-c-pvc ul/csa伺服驱动电缆

tkd-kabel kaweflex® servodriveq sk-c-pur ul/csa伺服驱动电缆

tkd-kabel kaweflex® servodriveq plus sk-c-pur ul/csa伺服驱动电缆

tkd-kabel kaweflex® allround 7510 sk-tpe ul/csa (natur)高柔性动力电缆

tkd-kabel kaweflex® allround 7520 sk-tpe ul/csa (gnge)高柔性动力电缆

tkd-kabel kaweflex® allround 7610 sk-c-tpe ul/csa (natur)高柔性动力电缆

tkd-kabel kaweflex® allround 7310 sk-pvc ul/csa高柔性动力电缆

tkd-kabel kaweflex® allround 7320 sk-tpe ul/csa高柔性动力电缆

tkd-kabel kaweflex® allround 7410 sk-c-pvc ul/csa高柔性动力电缆

tkd-kabel kaweflex® allround 7420 sk-c-tpe ul/csa高柔性动力电缆

tkd-kabel kaweflex kinematics® 3d servo 0,6/1kv ul/csa机器人应用电缆

tkd-kabel kaweflex kinematics® 3d mess- & systemleitung ul/csa机器人应用电缆

tkd-kabel kaweflex kinematics® 3d hybrid ul/csa机器人应用电缆

tkd-kabel h05vvh6-f, (h)05vvh6-f标准扁平电缆

tkd-kabel h07vvh6-f, (h)07vvh6-f标准扁平电缆

tkd-kabel ycfly, kycfly, yflcyk, kyflcy (emv)特殊扁平电缆

tkd-kabel h05vvd3h6-f, kyflty, kyflty, kycflty, kyflty (emv)特殊扁平电缆

tkd-kabel (h)05ve7a7vh6-f特殊扁平电缆

tkd-kabel ngflg ö u, (n)gflg ö u氯丁橡胶扁平电缆

tkd-kabel ngflg ö u ul氯丁橡胶扁平电缆

tkd-kabel m(std)h ö u (emv)氯丁橡胶扁平电缆

tkd-kabel m(std)h ö u ul氯丁橡胶扁平电缆

tkd-kabel lsoh无卤扁平电缆

tkd-kabel kysty, kystuy电梯控制电缆

tkd-kabel ysstcy, ysstvcy电梯控制电缆

tkd-kabel kystcy, kystcuy, kystfuy电梯控制电缆

tkd-kabel cat.7 aufzugleitung 4 x 2 x 0,25 mm<sup>2</sup> (awg 24/7)电梯控制电缆

tkd-kabel k12ystu11y无卤电梯控制电缆

tkd-kabel k12ystcu11y, k2ystfu11y无卤电梯控制电缆

tkd-kabel cat.7 aufzugleitung 4 x 2 x 0,25 mm<sup>2</sup> (awg 24/7)无卤电梯控制电缆

tkd-kabel cat.7 aufzugleitung h-lc 4x2x0,14 (awg26/7)无卤电梯控制电缆

tkd-kabel ymhy-kt控制电缆

tkd-kabel ymhy-kst控制电缆

tkd-kabel fymytw控制电缆

tkd-kabel flg ö u氯丁橡胶控制电缆

tkd-kabel stn氯丁橡胶控制电缆

tkd-kabel stcn (emv)氯丁橡胶控制电缆

tkd-kabel trommelflex pur-hf行车用电缆卷筒电缆

tkd-kabel trommelflex pur-hf spreader reel行车用电缆卷筒电缆

tkd-kabel trommelflex hd-special spreader reel行车用电缆卷筒电缆

tkd-kabel trommelflex (k) nsht ö u-j, (n)sht ö u-j行车用电缆卷筒电缆

tkd-kabel trommelflex ksm-s (n)sht ö u-j & (n)sht ö u-j + lwl行车用电缆卷筒电缆

tkd-kabel trommelflex ksm-s-k (n)sht ö u-j行车用电缆卷筒电缆

tkd-kabel spreaderflex® ysltoe-j缆车电缆

tkd-kabel (n)tscgew ö u ksm-s & (n)tscgew ö u ksm-s + lwl拖缆

tkd-kabel festoonflex pur-hf拖令电缆

tkd-kabel festoonflex c-pur-hf拖令电

tkd-kabel festoonfiberflex pur-hf拖令电

tkd-kabel wyblyk电池充电线

tkd-kabel h05rr-f, h05rn-f轻型和中型橡套电缆

tkd-kabel h07rn-f, a07rn-f重型橡胶电缆

tkd-kabel h07rn-f premium重型橡胶电缆

tkd-kabel h07zz-f重型橡胶电缆

tkd-kabel nssh ö u重型橡胶电缆

tkd-kabel h01n2-d, h01n2-e焊接机电缆

tkd-kabel nsgaf ö u特种橡胶线缆

tkd-kabel nshxaf ö 特种橡胶线缆

tkd-kabel tml n-rd rund水泵用电缆

tkd-kabel tml t-rd rund水泵用电缆

tkd-kabel alinduflex® 6511高柔性电缆

tkd-kabel alinduflex® 6512高柔性电缆

tkd-kabel sid; sid/gl; sif; sif/gl; siff; sifv; siz硅橡胶绝缘电缆耐高温180 ° c

tkd-kabel sihf-j硅橡胶绝缘电缆耐高温180 ° c

tkd-kabel sihf+c / sihf-si+c硅橡胶绝缘电缆耐高温180 ° c

tkd-kabel sihf-j/glp硅橡胶绝缘电缆耐高温180 ° c

tkd-kabel h05ss-f & h05ss-f ewkf硅橡胶绝缘电缆耐高温180 ° c

tkd-kabel therm-205-fep-ea高温电缆

tkd-kabel therm-260-ptfe-ea高温电缆

tkd-kabel therm-260-ptfe/glp高温电缆

tkd-kabel liyvz, h05v-k, h07v-k布线

tkd-kabel multinorm h05v2-k, h07v2-k har/ul/csa布线

tkd-kabel litze ul/csa布线

tkd-kabel lihvz, h05z-k, h07z-k无卤布线

tkd-kabel tkd-kabel rg 59蓝色外护套

tkd-kabel spiralkabel pvc aus h05vv-f黑色外护套

tkd-kabel spiralkabel pur aus h05bq-f 7 h07bq-f黑色外护套

tkd-kabel spiralkabel pur aus h05bq-f 7 h07bq-f橙色外护套

tkd-kabel spiralkabel pur elektronik aus li12y11y黑色外护套

tkd-kabel spiralkabel pur elektronik aus li12yd11y黑色外护套